# Draft conditions for 84- 108 Anzac Parade, Kensington DA/320/2013

## **DEVELOPMENT CONSENT CONDITIONS**

#### **GENERAL CONDITIONS**

The development must be carried out in accordance with the following conditions of consent.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979, Environmental Planning & Assessment Regulation 2000* and to provide reasonable levels of environmental amenity.

## **Approved Plans & Supporting Documentation**

1. The development must be implemented substantially in accordance with the plans and supporting documentation listed below and endorsed with Council's approved stamp, except where amended by Council in red and/or by other conditions of this consent:

Plan	Rev	Drawn by	Dated	Date received
DA101				
DA102				
DA102A				
DA103	E			
DA104				
DA105		Bureau of		
DA106		Urban	14 March 2014	14 March 2014
DA107	С	Architecture		
DA108				
DA109				
DA113	E			
DA114				
DA115				

## Amended BASIX required

2. In accordance with the provisions of the Environmental Planning & Assessment Regulation 2000, a relevant BASIX Certificate and associated documentation must be submitted to the Certifying Authority with the **Construction Certificate** application for the application.

The required commitments listed and identified in the BASIX Certificate are to be included on the plans, specifications and associated documentation for the proposed development, to the satisfaction of the Certifying Authority.

The design of the building must not be inconsistent with the development consent and any proposed variations to the building to achieve the BASIX commitments may necessitate a new development consent or amendment to the existing consent to be obtained, **prior to a construction certificate being issued.** 

## **Amendment of Plans & Documentation**

- 3. The louvred screening structure that is shown to wrap the southern component of level ten (1), shall have a minimum 6.5 metre setback from the Anzac Parade boundary.
- 4. Development consent must be obtained for all signage and advertising in accordance with Council's Local Environmental Plan 2012 (unless exempt from approval under SEPP (Exempt and Complying Development Codes ) 2008).

## **RMS requirements for habitable spaces**

5. The proposed development should be designed such that road traffic noise from Anzac Parade is mitigated by durable materials in order to satisfy the requirements for habitable rooms under Clause 102 subdivision 3 of State Environmental Planning Policy (Infrastructure) 2007.

# GENERAL TERMS OF APPROVAL - NSW OFFICE OF WATER

The following conditions form the General Terms of Approval for Construction Dewatering, applied by the NSW Office of Water in respect of the proposed development and are applied pursuant to Section 91 of the Environmental Planning and Assessment Act, 1979.

These terms do not represent any form of authorisation for the extraction of groundwater. An authorisation for the take of groundwater as part of the anticipated dewatering of the site is required.

# General

- 6. An authorisation shall be obtained for the take of groundwater as part of the activity. Groundwater shall not be pumped or extracted for any purpose other than temporary construction dewatering at the site identified in the development application. The authorisation shall be subject to a currency period of 12 months from the date of issue and will be limited to the volume of groundwater take identified.
- 7. The design and construction of the building must prevent any take of groundwater after the authorisation has lapsed by making any below-ground levels that may be impacted by any water table watertight for the anticipated life of the building. Waterproofing of below-ground levels must be sufficiently extensive to incorporate adequate provision for unforseen high water table elevations to prevent potential future inundation.
- 8. Construction methods and material used in and for construction shall not cause pollution of the groundwater.

## **Requirements prior to excavation**

- 9. Measurements of groundwater levels beneath the site from a minimum of three monitoring bores shall be taken and a report provided to the NSW Office of Water. A schedule and indicative plans of the proposed ongoing water level monitoring from the date of consent until at least two months after the cessation of pumping shall be included in the report.
- 10. A reasonable estimate of the total volume of groundwater to be extracted shall be calculated and a report provided to the NSW Office of Water. Details of the calculation method shall be included in the report.
- 11. A copy of a valid development consent for the project shall be provided to the NSW Office of Water.
- 12. Groundwater quality testing shall be conducted and a report supplied to the NSW Office of Water. Samples must be taken prior to the commencement of pumping, and a schedule of the ongoing testing throughout the dewatering activity shall be included in the report. Collection and testing and interpretation of results must be done by suitably qualified persons and NATA certified laboratory identifying the presence of any contaminants and comparison of the data against accepted water quality objectives or criteria.

- 13. The method of disposal of pumped water shall be nominated (i.e. street drainage to the stormwater system or discharge to sewer) and a copy of the written permission from the relevant controlling authority shall be provided to the NSW Office of Water. The disposal of any contaminated pumped groundwater (tailwater) must comply with the provisions of the *Protection of the Environment Operations Act 1997* and any requirements of the relevant controlling authority.
- 14. Contaminated groundwater shall not be reinjected into any aquifer. The reinjection system design and treatment methods to remove contaminants shall be nominated and a report provided to the NSW Office of Water. The quality of any pumped water (tailwater) that is to be reinjected must be compatible with, or improve the intrinsic or ambient groundwater in the vicinity of the reinjection site.

## Requirements during excavation

- 15. Piping or other structures used in the management of pumped groundwater (tailwater) shall not create a flooding hazard. Control of pumped groundwater (tailwater) is to be maintained at all times during dewatering to prevent unregulated off-site discharge.
- 16. Measurement and monitoring arrangements to the satisfaction of the NSW Office of Water are to be implemented. Monthly records of the volumes of all groundwater pumped and the quality of any water discharged are to be kept and a report provided to the NSW Office of Water after dewatering has ceased. Daily records of groundwater levels are to be kept and a report provided to the NSW Office of Water after dewatering has ceased.
- 17. Pumped groundwater (tailwater) shall not be allowed to discharge off-site (e.g. adjoining roads, stormwater system, sewerage system, etc) without the controlling authorities approval and/or owners consent. The pH of discharge water shall be managed to be between 6.5 and 8.5. The requirements of any other approval for the discharge of pumped groundwater (tailwater) shall be complied with.
- 18. Dewatering shall be undertaken in accordance with groundwater-related management plans applicable to the excavation site. The requirements of any management plan (such as acid sulphate soils management plan or remediation action plan) shall not be compromised by the dewatering activity.
- 19. The location and construction of groundwater extraction works that are abandoned are to be recorded and a report provided to the NSW Office of Water after dewatering has ceased. The method of abandonment is to be identified in the documentation.
- 20. Access to groundwater management works used in the activity is to be provided to permit inspection when required by the NSW Office of Water under appropriate safety precautions.

# **Requirements following excavation**

21. All monitoring records must be provided to the NSW Office of Water after the required monitoring period has ended together with a detailed interpreted hydrogeological report identifying all actual resource and third party impacts.

# **REQUIREMENTS BEFORE A CONSTRUCTION CERTIFICATE CAN BE ISSUED**

The following conditions of consent must be complied with before a '*Construction Certificate'* is issued by either an Accredited Certifier or Randwick City Council. All necessary information to demonstrate compliance with the following conditions of consent must be included in the documentation for the construction certificate.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979, Environmental Planning & Assessment Regulation 2000,* Council's development consent conditions and to achieve reasonable levels of environmental amenity.

# **Consent Requirements**

22. The requirements and amendments detailed in the 'General Conditions' must be complied with and be included in the construction certificate plans and associated documentation.

# **External Colours, Materials & Finishes**

23. The colours, materials and finishes of the external surfaces to the building are to be compatible with the adjacent development to maintain the integrity and amenity of the building and the streetscape.

Details of the proposed colours, materials and textures (i.e. a schedule and brochure/s or sample board) are to be submitted to and approved by Council's Director of City Planning, in accordance with section 80A (2) of the *Environmental Planning & Assessment Act 1979* **prior to a construction certificate being issued** for the relevant building works.

# Reflectivity

24. All materials used within the development shall be treated so as to minimise the impact of reflectivity upon the public domain and neighbouring sites. This may be achieved through powder coating or anodizing treatments.

The reflectivity index of glass used in the external façade of the development must not exceed 20 percent. The details and samples of the glass to be used are to be submitted with the colour and material schedule for the approval of Council's Director of City Planning, **prior to a construction certificate being issued** for the relevant building works.

## Section 94A Development Contributions and revised Quantity Survey

25. The applicant shall submit an amended Quantity Survey report that reflects the approved development, prepared by a Registered Quantity Surveyor. The report shall be submitted to Council for approval, prior to the issue of any construction certificate for the development.

In accordance with Council's Section 94A Development Contributions Plan effective from 12 July 2012, 1% of the development cost provided in the acknowledged Quantity Survey must be paid to Council.

The levy must be paid in cash, bank cheque or by credit card prior to a construction certificate being issued for the proposed development. The development is subject to an index to reflect quarterly variations in the Consumer Price Index (CPI) from the date of Council's determination to the date of payment.

Council's Section 94A Development Contribution Plans may be inspected at the Customer Service Centre, Administrative Centre, 30 Frances Street, Randwick or at <u>www.randwick.nsw.gov.au</u>.

## Long Service Levy Payments

26. The required Long Service Levy payment, under the *Building and Construction Industry Long Service Payments Act 1986*, must be forwarded to the Long Service Levy Corporation or the Council, in accordance with Section 109F of the *Environmental Planning & Assessment Act 1979*. At the time of this development consent, Long Service Levy payment is applicable on building work having a value of \$25,000 or more, at the rate of 0.35% of the cost of the works.

# The following conditions are applied to provide adequate security against damage to Council's infrastructure:

#### **Security Deposit**

- 27. The following damage / civil works security deposit requirement must be complied with, as security for making good any damage caused to the roadway, footway, verge or any public place; and as security for completing any public work; and for remedying any defect on such public works, in accordance with section 80A(6) of the *Environmental Planning and Assessment Act 1979*:
  - \$15,000.00 Damage / Civil Works Security Deposit

The damage/civil works security deposit may be provided by way of a cash, cheque or credit card payment and is refundable upon a satisfactory inspection by Council upon the completion of the civil works which confirms that there has been no damage to Council's infrastructure.

The owner/builder is also requested to advise Council in writing and/or photographs of any signs of existing damage to the Council roadway, footway, or verge prior to the commencement of any building/demolition works.

To obtain a refund of relevant deposits, a *Security Deposit Refund Form* is to be forwarded to Council's Director of City Services upon issuing of an occupation certificate or completion of the civil works.

#### **Basement Construction**

- 28. To ensure protection of the neighbouring trees adjacent to the eastern boundary and adequately manage groundwater on the site, the excavation and construction of the basement carpark must be in accordance with the construction sequence plans by Aurecon drawing S0001-S005 Job no. 23849 and stamped by Council 11<sup>th</sup> February 2014 and the following additional requirements;
  - a) Construction certificate plans showing full details of the construction sequence are to be submitted to and approved by Council
  - b) There must be no variation to the construction sequence without the prior approval from Council. The applicant shall note that any request to vary the construction sequence and technique may require a formal amendment to the development consent.
  - c) A schedule detailing the inspection and certification regime for construction of the basement wall is to be submitted and approved by Council.

## **Electricity Substation**

- 29. The applicant must liaise with Ausgrid prior to obtaining a construction certificate (for any above ground works), to determine whether or not an electricity substation is required for the development. Any electricity substation required for the site as a consequence of this development shall be located within the site and shall be screened from view. The proposed location and elevation shall be shown on relevant construction certificate and landscape plans.
- 30. All building, plumbing and drainage work must be carried out in accordance with the requirements of the Sydney Water Corporation.

The approved plans must be submitted to a Sydney Water Quick Check agent, to determine whether the development will affect Sydney Water's waste water and

water mains, stormwater drains and/or easements, and if any further requirements need to be met.

If suitable, the plans will be appropriately stamped. For details please refer to the Sydney Water web site at <u>www.sydneywater.com.au</u> for:

- Quick Check agents details see *Building and Developing* then Quick Check and
- Guidelines for Building Over/Adjacent to Sydney Water Assets see *Building and Development* then *Building and Renovating*, or telephone 13 20 92.

The Principal Certifying Authority must ensure that a Sydney Water Quick Check Agent has appropriately stamped the plans.

#### **RMS Requirements**

- 31. The developer is to submit detailed design drawings and geotechnical reports relating to the excavation of the site and support structures to RMS for assessment in accordance with technical direction (GTD 2012/001. The developer is to meet the full cost of the assessment by RMS. This report would need to address the following key issues:
  - a. The impact of excavation/rock anchors on the stability of Anzac Parade and detailing how the carriageway would be monitored for settlement.
  - b. The impact of the excavation on the structural stability of Anzac Parade.

The report and any enquiries should be forwarded to:

Project Engineer, External Works Sydney Asset Management Roads and Maritime Services PO Box 973 Parramatta CBD 2124.

Telephone 8848 2114 Fax 8849 2766

The applicant shall obtain the written approval from the RMS confirming that there are no objections to the proposed method of excavation and support prior to the issue of a construction certificate.

#### Protection of neighbours trees

- 32. In order to ensure retention of those 10 trees located in the rear yards of the adjoining private properties to the east, comprising from south to north, a *Corymbia maculata* (Spotted Gum) in 25 Elsmere Street, then starting in the southwest corner of 9-19 Ellesmere Street, two *Eucalyptus microcorys* (Tallowoods), then a row of three *Eucalyptus botryoides* (Bangalays), another large *Eucalyptus microcorys* (Tallowood), an even larger *Eucalyptus saligna* (Blue Gum), a *Eucalyptus microcorys* (Tallowood) then a smaller *Callistemon viminalis* (Weeping Bottlebrush) near the northwest corner of 9-19 Elsmere Street in good health, the following measures are to be undertaken:
  - a. All documentation submitted for the Construction Certificate application must show the retention of these neighbouring trees, with the position and diameter of both their trunks and canopies to be clearly and accurately shown in relation to all levels of the proposed development.
  - b. The requirements of the 'Basement Construction' condition specified earlier in this report by the Development Engineer must be complied with in relation to preservation of these trees.

- c. Tree numbers must be assigned to each of these individual trees, and are to be included on all plans and correspondence.
- d. A <u>consulting Arborist</u>, who holds a minimum of AQF Level V in Arboriculture, and is also a registered member of a nationally recognized organization/association, must be appointed for the duration of works to inspect, monitor, provide recommendations and written reports/certification relating to protection of these trees and compliance with conditions of consent.
- e. A separate, <u>practicing Arborist</u>, who holds a minimum of AQF Level III in Arboriculture, and is also a registered member of a nationally recognized organization/association, must also be appointed for the duration of works to physically perform any canopy or root pruning works that is approved via the conditions or joint site inspections with Council.
- f. All relevant contact details for both must be provided to Council's Landscape Development Officer (9399-0613), with reports or tree works only to be performed by either of the appointed Arborists, with any changes to either personnel to require the notification of Council in writing.
- g. The consulting Arborist must submit to, and have approved by, Council's Landscape Development Officer, a list of critical stages where joint site inspections will be required, with the adopted schedule to be complied with during the course of works, and must include at minimum, the following hold points:
  - a. Prior to removal/demolition of existing concrete surfacing and structures along the eastern site boundary;
  - b. Prior to commencement of any works associated with construction of the eastern wall of the basement;
  - c. Prior to any root or canopy pruning;
  - d. Relevant stages during construction of the eastern wall of the basement, as defined by the Basement Construction condition earlier in this report.
- h. As is shown on the basement level plans 1-3 (DA.102, dated 14.03.14), measurements must be shown on all plans confirming that a minimum distance of 1200mm will be maintained from the eastern wall of the basement to the eastern site boundary at the southern end of the site, and can gradually taper out to a distance of 2700mm at the northern end of the site.
- i. The PCA must ensure that the basement is constructed in accordance with these prescribed setbacks.
- j. The consulting Arborist must be present on-site during the initial demolition of surfacing and structures along the eastern site boundary, within their TPZ's, with all site staff to comply with any instructions issued relating to root and crown protection.
- k. Where roots with a diameter of **75mm** or more are encountered, which are in direct conflict with the approved works, the Arborist must note the date, location (tree number) and size.
- I. Council's Landscape Development Officer (9399-0613) must be contacted,

prior to proceeding with any further works, and giving at least 2 working days notice, to inspect the affected area, with the applicant to comply with any instructions issued.

- m. Where permission is granted for their pruning, they can be cut cleanly by hand, only by the practicing site Arborist, and using only hand held tools, with the affected area to be backfilled with clean site soil, or; their cut ends wrapped/covered in hessian which is to be kept moist during the course of works.
- n. All initial excavations for footings for the low wall shown along the eastern site boundary must be performed under the direct supervision of either site Arborist, with the same procedure described for the basement above in relation to roots to also apply to this wall.
- o. Any roots encountered with a diameter of less than **75mm** that are in direct conflict with the approved works and need to be pruned may be cut cleanly by the practicing site Arborist.
- p. Following demolition of existing structures/surfacing along the eastern site boundary, 1.8m high chainwire fencing must be erected adjacent their trunks (extent to be as per their individual TPZ's, to be confirmed by the consulting Arborist), to which, safety tape/para-webbing/shade cloth or similar shall be permanently attached.
- q. Where trunk or branch protection is required, this must comprise geotextile, underfelt or layers of Hessian, which shall be wrapped around the affected areas, to which, lengths of 50mm x 100mm hardwood timbers, spaced at 150mm centres shall be placed around the circumference of their trunks or branches, and are to be secured by 8 gauge wires or steel strapping at 300mm spacing. NO nailing to the trunk.
- r. These measures must be installed prior to the commencement of construction works and shall remain in place until all works are completed (or until they need to be pruned), to which, signage containing the following words shall be clearly displayed and permanently attached: "TREE PROTECTION, DO NOT REMOVE/ENTER".
- s. In order to prevent soil/sediment being washed over their root systems, erosion control measures shall be provided at ground level along the eastern boundary, for the extent of their TPZ's.
- t. Where ground protection is required along the eastern boundary, so as to prevent soil compaction and root damage, it shall comprise strapped together rumble boards, plywood or similar, with mulch to be provided beneath, and must remain in place for the duration of works, until such time as the approved landscaping is being installed. Refer point 4.5.3 & Figure 4 of AS 4970 2009: Protection of trees on development sites.
- u. As referred to in the previous Arboricultural Impact Assessment by Urban Forestry dated December 2013, in order to minimise the extent of clearance pruning required, a 'low height piling rig' must be used for construction of the eastern wall of the basement, with confirmation of compliance to be provided.
- v. Within the TPZ, there is to be no storage of materials, machinery or site office/sheds, nor is cement to be mixed or chemicals spilt/disposed of and no stockpiling of soil or rubble, with all Site Management Plans needing to acknowledge these requirements.

w. The PCA must ensure compliance with all of these requirements on-site during the course of construction, and prior to issuing any type of Occupation Certificate.

## **Sydney Water Requirements**

33. All building, plumbing and drainage work must be carried out in accordance with the requirements of the Sydney Water Corporation.

The approved plans must be submitted to a Sydney Water Quick Check agent, to determine whether the development will affect Sydney Water's waste water and water mains, stormwater drains and/or easements, and if any further requirements need to be met.

If suitable, the plans will be appropriately stamped. For details please refer to the Sydney Water web site at *www.sydneywater.com.au* for:

- Quick Check agents details see *Building and Developing* then Quick Check and
- Guidelines for Building Over/Adjacent to Sydney Water Assets see *Building and Development* then *Building and Renovating*, or telephone 13 20 92.

The Principal Certifying Authority must ensure that a Sydney Water Quick Check Agent has appropriately stamped the plans prior to issuing the construction certificate.

# The following condition is applied to address the requirements of the Sydney Airport Corporation Ltd. (SACL):

34. The maximum height to the topmost point of the proposed building, including any rooftop installations, such as lift overruns, air conditioning plant and equipment, solar panels, vents, chimneys, aerials and the like, shall not exceed 68.25 metres above AHD, as denoted in the Sydney Airport Corporation Limited letter to Council dated 11 November 2013. Should these heights be exceeded, a new application is required to be submitted.

SACL advises that approval to operate construction equipment (i.e cranes) should be obtained prior to any commitment to construct.

Details demonstrating compliance shall be incorporated in the Construction Certificate drawings to the satisfaction of the Council / Accredited Certifier.

## The following conditions are applied for the purpose of Food Safety, Environmental Health & Amenity

## Acoustics

35. A report/correspondence prepared by a suitably qualified and experienced consultant in acoustics shall be submitted to Council **prior to a construction certificate being issued for the development**, which demonstrates that noise and vibration emissions from the development satisfies the relevant provisions of the *Protection of the Environment Operations Act 1997*, Environmental Protection Authority Noise Control Manual & Industrial Noise Policy, relevant conditions of consent. The assessment and report must include all relevant fixed and operational noise sources.

## Food Act

36. **Prior to a construction certificate being issued** for the 'fit-out' of the *food business*, a certificate or statement must be obtained from a suitably qualified and experienced Food Safety Consultant or Council's Environmental Health Officer, which confirms that the design and construction of the *food business* satisfies the

relevant requirements of the *Food Act 2003*, Food Standards Code and AS 4674 (2004) - Design, construction and fit-out of food premises.

# **REQUIREMENTS TO BE INCLUDED IN THE CONSTRUCTION CERTIFICATE**

The requirements contained in the following conditions of consent must be complied with and details of compliance must be included in the construction certificate for the development.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979, Environmental Planning & Assessment Regulation 2000,* Councils development consent conditions and to achieve reasonable levels of environmental amenity.

#### **Compliance with the Building Code of Australia & Relevant Standards**

37. In accordance with section 80A (11) of the *Environmental Planning & Assessment Act 1979* and clause 98 of the *Environmental Planning & Assessment Regulation 2000*, it is a *prescribed condition* that all building work must be carried out in accordance with the provisions of the Building Code of Australia (BCA).

#### Access & Facilities

38. Access and facilities for people with disabilities must be provided in accordance with the relevant requirements of the Building Code of Australia, Disability (Access to Premises – Buildings) Standards 2010, relevant Australian Standards and conditions of consent, to the satisfaction of the Certifying Authority.

#### **BASIX Requirements**

39. In accordance with section 80A (11) of the *Environmental Planning & Assessment Act 1979* and clause 97A of the *Environmental Planning & Assessment Regulation 2000*, the requirements and commitments contained in the relevant BASIX Certificate must be complied with.

The required commitments listed and identified in the BASIX Certificate must be included on the construction certificate plans, specifications and associated documentation, to the satisfaction of the Certifying Authority.

The design of the building must not be inconsistent with the development consent and any proposed variations to the building to achieve the BASIX commitments may necessitate a new development consent or amendment to the existing consent to be obtained, prior to a construction certificate being issued.

#### Site stability, Excavation and Construction work

- 40. A report must be obtained from a suitably qualified and experienced *professional engineer*, which includes the following details, to the satisfaction of the Certifying Authority for the development:
  - a) Geotechnical details which confirm the suitability and stability of the site for the development and relevant design and construction requirements to be implemented to ensure the stability and adequacy of the development and adjacent land.
  - b) Details of the proposed methods of excavation and support for the adjoining land (including any public place) and buildings.
  - c) Details to demonstrate that the proposed methods of excavation and construction are suitable for the site and should not result in any damage to the adjoining premises, buildings or any public place, as a result of the works and any associated vibration.

- d) The adjoining land and buildings located upon the adjoining land must be adequately supported at all times throughout demolition, excavation and building work, to the satisfaction of the *Principal Certifying Authority*.
- e) Written approval must be obtained from the owners of the land to install any ground or rock anchors underneath the adjoining premises (including any public roadway or public place) and details must be provided to the *Certifying Authority*.

# **Traffic conditions**

- 41. Adequate provisions are to be made to provide pedestrian visibility and safety. All new walls (and/or landscaping) adjacent to vehicular crossings should not exceed a height of 600mm above the internal driveway level for a distance of 1.5m within the site or new walls (including landscaping) should splayed 1.5 metres by 1.5 metres. Details of compliance, to the satisfaction of the certifying authority, are to be included in the construction certificate documentation.
- 42. The internal access driveway must be designed and constructed to match the alignment levels at the property boundary (as specified by Council) and the driveway must be designed and constructed in accordance with AS2890.1:2004 and the following amendments/requirements:
  - A crest at minimum RL 28.08 AHD is to be provided on the driveway for flood protection of the basement.
  - The access driveway from Goodwood St to the basement shall be widened to 7.5m consisting of 2 x 3.5m wide trafficable lanes and a 0.5m central traffic island.

A longitudinal section of the driveway must be provided with the construction certificate plans, at a scale of 1:20 along the the centreline of the entry and exit lanes to the basement level. The sections shall demonstrate compliance with the Council issued alignment level at the property boundary, together with satisfactory ramp grades (and transitions) in accordance with AS 2890.1 (2004) and the above points to the satisfaction of the Certifying Authority.

43. The internal circulation ramps and the carpark areas, (including, but not limited to, the ramp grades, carpark layout and height clearances) are to be in accordance with the requirements of AS2890.1:2004. The Construction Certificate plans must demonstrate compliance with these requirements.

# Parking conditions

- 44. Plans submitted for the construction certificate shall demonstrate compliance with the following amendments/requirements for parking allocation;
  - a) A minimum of 84 spaces shall be allocated to the retail component (future supermarket)
  - b) Visitor parking for the residents must not be shared with the retail component.
  - c) A minimum of 1 space shall be allocated to each unit
  - d) Three or 4 bedroom units shall be given preference if two spaces are intended to be dedicated to a unit.
  - e) A minimum of two spaces in the residential parking level shall be dedicated for service and delivery parking
  - f) Motorbike parking is to be provided at 5% of the total parking provision.

- g) Adequate provision is to be made for a minimum of 65 bicycle spaces (including 11 visitor spaces) on the residential parking levels.
- h) Adequate provision is to be made for a minimum of 9 bicycle spaces on the main retail parking level.

#### Design Alignment levels

45. The design alignment level (the finished level of concrete, paving or the like) at the property boundary for driveways, access ramps and pathways or the like, shall be:

# • Graded 2.5% from top of the existing kerb line at all points opposite the kerb, along the full site frontage.

The design alignment levels at the property boundary as issued by Council and their relationship to the kerb must be indicated on the building plans for the construction certificate. The design alignment level at the street boundary, as issued by the Council, must be strictly adhered to.

Any enquiries regarding this matter should be directed to Council's Development Engineer on 9399 0881.

46. The above alignment levels and the site inspection by Council's Development Engineering Section have been issued at a prescribed fee of \$(Amount) calculated at \$50.00 (inclusive of GST) per metre of site frontage. This amount is to be paid prior to a construction certificate being issued for the development.

#### Awning

- 47. Plans submitted for the construction certificate shall demonstrate the proposed awnings complying with the following council requirements;
  - a) The minimum clear distance from the existing footpath to the underside of the proposed awning shall be 3.00 metres. The awning must match the height of the adjoining awning.
  - b) All new awnings shall be set back a minimum of 600mm from the face of kerb.

#### Flood Management

- 48. Plans submitted for the construction certificate must demonstrate compliance with the following requirements to provide suitable protection against flood levels as determined by the Council endorsed Kensington/Centennial Park Flood study.
  - a) Windows, vents and other openings into the basement carpark (excluding the driveway opening) are to be located or suitably protected at least 500 mm above the determined 1 in 100 year flood.

**Note:** The retail lift at the northwest corner of the development may be a passage for floodwaters into the basement carpark and must be suitably protected.

- b) All habitable floor levels are to be provided at 500mm above the 1 in 100yr flood level.
- c) A crest at minimum RL 28.08 AHD is to be provided on the access driveway for flood protection of the basement.
- d) The ground floor level located along the site frontages shall be designed to structurally withstand hydrostatic pressure/stormwater inundation from floodwater during the probable maximum flood (PMF) event as defined in the Floodplain Management Manual (New South Wales Government, January 2001). Structural Engineering certification confirming that this condition has

been complied with shall be submitted to the certifying authority with the construction certificate.

This requirement does not necessitate the development being flood proof/water tight up to the PMF event, rather the requirement is to ensure that the development will not be *structurally* damaged in manner that could endanger lives during the PMF event.

**NOTE:** The developer/applicant is to contact Council's Development Engineering Coordinator for confirmation of flood planning levels.

## Stormwater Drainage

- 49. <u>Stormwater drainage plans have not been approved as part of this development</u> <u>consent</u>. Engineering calculations and plans with levels reduced to Australian Height Datum in relation to site drainage shall be prepared by a suitably qualified Hydraulic Engineer and submitted to and approved by the certifying authority prior to a construction certificate being issued for the development. A copy of the engineering calculations and plans are to be forwarded to Council, prior to a construction certificate being issued, if the Council is not the certifying authority. The drawings and details shall include the following information:
  - a) A detailed drainage design supported by a catchment area plan, at a scale of 1:100 or as considered acceptable to the Council or an accredited certifier, and drainage calculations prepared in accordance with the Institution of Engineers publication, Australian Rainfall and Run-off, 1987 edition.
  - b) A layout of the proposed drainage system including pipe sizes, type, grade, length, invert levels, etc., dimensions and types of all drainage pipes and the connection into Council's stormwater system.
  - c) The separate catchment areas within the site, draining to each collection point or surface pit are to be classified into the following categories:
    - i. Roof areas
    - ii. Paved areas
    - iii. Grassed areas
    - iv. Garden areas
  - f) Where buildings abut higher buildings and their roofs are "flashed in" to the higher wall, the area contributing must be taken as: the projected roof area of the lower building, plus one half of the area of the vertical wall abutting, for the purpose of determining the discharge from the lower roof.
  - g) Proposed finished surface levels and grades of car parks, internal driveways and access aisles which are to be related to Council's design alignment levels.
  - h) The details of any special features that will affect the drainage design eg. the nature of the soil in the site and/or the presence of rock etc.
- 50. The site stormwater drainage system is to be provided in accordance with the following requirements;
  - a) The stormwater drainage system must be provided in accordance with the relevant requirements of Building Code of Australia and the conditions of this consent, to the satisfaction of the *Certifying Authority* and details are to be included in the construction certificate.

- b) The stormwater must be discharged (by gravity) directly into RMS's underground drainage system located in Anzac Parade via a new and/or existing kerb inlet pit;
- c) An on-site stormwater detention system must be provided to ensure that the maximum discharge from the site does not exceed that which would occur during a **1 in 10** year storm of one hour duration for existing site conditions. All other stormwater run-off from the site for all storms up to the 1 in 20 year storm is to be retained on the site for gradual release to the street drainage system, to the satisfaction of the certifying authority.

An overland escape route or overflow system (to Council's street drainage system) must be provided for storms having an average recurrence interval of 100 years (1 in 100 year storm), or, alternatively the stormwater detention system is to be provided to accommodate the 1 in 100 year storm.

d) Determination of the required cumulative storage (in the on-site detention and/or infiltration system) must be calculated by the mass curve technique as detailed in Technical Note 1, Chapter 14 of the Australian Rainfall and Run-off Volume 1, 1987 Edition.

Where possible any detention tanks should have an open base to infiltrate stormwater into the ground. Infiltration should not be used if ground water and/or any rock stratum is within 2.0 metres of the base of the tank.

e) Detailed design plans and hydraulic calculations of any changes to the stormwater drainage system in Anzac Parade are to be submitted to the RMS for approval, prior to the issuing of a construction certificate.

Details should be forwarded to:

The Sydney Asset Management Roads and Maritime Services PO Box 973 Parramatta CBD 2124

A plan checking fee will be payable and a performance bond may be required before the RMS's approval is issued. With regards to civil works requirements please contact the RMS's Project Engineer External Works Ph 8849 2114.

- f) A reflux valve shall be provided (within the site) over the pipeline discharging from the site to ensure that stormwater from Council drainage system does not surcharge back into the site stormwater system.
- g) Any new kerb inlet pits are to be constructed generally in accordance with RMSs standard detail for the design of kerb inlet pits.
- h) Generally all internal pipelines must be capable of discharging a 1 in 20 year storm flow. However the minimum pipe size for pipes that accept stormwater from a surface inlet pit must be 150mm diameter. The site must be graded to direct any surplus run-off (i.e. above the 1 in 20 year storm) to the proposed drainage (detention/infiltration) system.
- i) A sediment/silt arrestor pit must be provided within the site near the street boundary prior to discharge of the stormwater to the street drainage system and prior to discharging the stormwater to any absorption/infiltration system.

Sketch details of a standard sediment/silt arrester pit may be obtained from Council's Drainage Engineer.

- j) Should a pump-out system be required to drain any portion of the site Pump-out systems must be provided with two pumps connected in parallel (with each pump being capable of discharging at the required discharge rate) and connected to a control board so that each pump will operate alternatively. The pump wet well is required to be sized for the 1 in 100 year, 2 hour storm assuming both pumps are not working. All pump-out water must pass through a stilling pit prior to being discharged by gravity to the kerb and gutter
- k) The floor level of all habitable, retail, commercial and storage areas located adjacent to any detention and/or infiltration systems with above ground storage must be a minimum of 300mm above the maximum water level for the design storm or alternately a permanent 300mm high water proof barrier is to be provided.

(In this regard, it must be noted that this condition must not result in any increase in the heights or levels of the building. Any variations to the heights or levels of the building will require a new or amended development consent from the Council prior to a construction certificate being issued for the development).

- The maximum depth of ponding in any above ground detention areas and/or infiltration systems with above ground storage shall be as follows (as applicable):
  - i. 150mm in uncovered open car parking areas (with an isolated maximum depth of 200mm permissible at the low point pit within the detention area)
  - ii. 300mm in landscaped areas (where child proof fencing is not provided around the outside of the detention area and sides slopes are steeper than 1 in 10)
  - iii. 600mm in landscaped areas where the side slopes of the detention area have a maximum grade of 1 in 10
  - iv. 1200mm in landscaped areas where a safety fence is provided around the outside of the detention area
  - v. Above ground stormwater detention areas must be suitably signposted where required, warning people of the maximum flood level.

*Note: Above ground storage of stormwater is not permitted within basement car parks or store rooms.* 

- m) A childproof and corrosion resistant fastening system shall be installed on access grates over pits/trenches where water is permitted to be temporarily stored.
- n) A 'V' drain (or equally effective provisions) are to be provided to the perimeter of the property, where necessary, to direct all stormwater to the detention/infiltration area.
- o) Mulch or bark is not to be used in on-site detention areas.
- p) Site discharge pipelines shall cross the verge at an angle no less than 45 degrees to the kerb line.

q) Any onsite detention/infiltration systems shall be located in areas accessible by residents of all units.

## Groundwater

- 51. As the site is affected by groundwater or fluctuating water table, the following requirements must be satisfied:
  - a) Groundwater and sub-soil drainage must not be connected or discharged to the stormwater detention tank or to Council's street gutter or drainage system, unless specific written approval has been obtained from Council beforehand, and
  - b) Groundwater and sub-soil drainage must be restricted from entering the basement level/s and the stormwater drainage system, by tanking and waterproofing the basement areas of the building, and
  - c) Adequate provisions must be made for the groundwater to drain around the basement level/s and ensure that the basement will not impede the movement of the ground water through the development site, and
- 52. As the site is affected by groundwater or fluctuating water table a report must be submitted to and approved by the Certifying Authority, with the Construction Certificate, detailing the proposed methods of excavation and management of groundwater. The report is to be prepared by a suitably qualified and experienced Geotechnical and/or Hydro-geological Engineer and shall :
  - Include details of compliance with Council's conditions of consent and any Water Licence from Department of Planning / Department of Water & Energy).
  - Demonstrate consistency with the construction sequence plans by Aurecon drawing S0001-S005 Job no. 23849 and stamped by Council 11<sup>th</sup> February 2014.
  - Include details of any proposed connection and or disposal of any groundwater or construction site stormwater to Council's drainage system.

Note: Based on the construction sequencing plans, no significant dewatering will be required and none will be permitted without the prior approval of Council in writing.

- Include details of the zone of influence of any possible settlement.
- Include details of any consultation and arrangements made with owners of any potentially affected nearby premises (i.e. in relation to access, monitoring and rectification of possible damage to other premises)
- Include details of groundwater quality and proposed disposal of any potentially contaminated groundwater in accordance with relevant requirements and approvals of the Department of Environment & Climate Change, Council and the *Protection of the Environment Operations Act 1997*, in an environmentally sensitive manner.
- The location of all pumping equipment in relation to the property boundaries.
- The proposed method of noise attenuation for all pumping equipment, so as not to be more than 5dB (A) greater than the A – weighted L90 background sound pressure level between the hours of 7am to 10pm within any residential premises and not to be audible at all between the hours of 10pm and 7am within any residential dwelling.

A copy of the reports, certification and details of compliance with the conditions of consent must be provided to the Principal Certifying Authority and a copy must be forwarded to the Council if Council is not the PCA.

53. Details of the proposed connection and or disposal of any site seepage, groundwater or construction site stormwater to Council's stormwater drainage system must be submitted to and approved by Council's Development Engineering Coordinator, prior to commencing these works, in accordance with section 138 of the *Roads Act 1993*.

Details must include the following information:

- Site plan
- Hydraulic engineering details of the proposed disposal/connection of groundwater or site stormwater to Council/s drainage system
- Volume of water to be discharged
- Location and size of drainage pipes
- Duration, dates and time/s for the proposed works and disposal
- Details of water quality and compliance with the requirements of the *Protection of the Environment Act 1997*
- Details of associated plant and equipment, including noise levels from the plant and equipment and compliance with the requirements of the *Protection of the Environment Act 1997* and associated Regulations and Guidelines
- Copy of any required approvals and licences from other Authorities (e.g. A water licence from the Department of Planning/Department of Water & Energy).
- Details of compliance with any relevant approvals and licences

## Food Safety, Environmental Health & Amenity

- 54. The premises is to be designed and constructed in accordance with the Food Act 2003, Food Regulation 2004, Australia & New Zealand Food Standards Code and Australian Standard AS 4674-2004, Design, construction and fit-out of food premises. Details of the design and construction of the premises are to be included in the documentation for the **construction certificate** to the satisfaction of the certifying authority.
- 55. Details of any proposed mechanical ventilation systems, detailing compliance with the relevant requirements of Clause F4.12 of the BCA and Australian Standard AS 1668 Parts 1 & 2 (including exhaust air quantities and discharge location points) are to be submitted to and approved by the Certifying Authority with the construction certificate and a copy of relevant documentation is to be provided to Council.

## Waste Management

56. An amended Waste Management Plan detailing the waste and recycling storage and removal strategy for all of the development, is required to be submitted to and approved by Council's Director of City Planning.

The Waste Management plan is required to be prepared in accordance with Council's Waste Management Guidelines for Proposed Development and must include the following details (as applicable):

- The use of the premises and the number and size of occupancies.
- The type and quantity of waste to be generated by the development.
- Demolition and construction waste, including materials to be re-used or recycled.
- Details of the proposed recycling and waste disposal contractors.
- Waste storage facilities and equipment.
- Access and traffic arrangements.

• The procedures and arrangements for on-going waste management including collection, storage and removal of waste and recycling of materials.

*Further details of Council's requirements and guidelines, including pro-forma Waste Management plan forms can be obtained from Council's Customer Service Centre.* 

- 57. The commercial garbage area must be separated from the residential bin storage areas.
- 58. Adequate provision is to be made for the collection of recycling bins on days of collection within the site as Council's collection vehicles are side loading.
- 59. The waste storage areas are to be provided with a tap and hose and the floor is to be graded and drained to the sewer to the requirements of Sydney Water.

## Landscaping

- 60. The following additional details must be added to the Ground Level Landscape Plan by Site Image, dwg 102, issue C, dated 31/01/14, which must be submitted to, and be approved by, the Certifying Authority/PCA, **prior to the issue of a construction certificate:** 
  - a A planting plan at a scale of 1:100 or 1:200 indicating the location of all proposed planting within the site, with all species to be shown at their mature size, including for those planters on Levels 6, 8, 9 & 10.
  - b. A planting schedule listing all plants by botanic & common names, quantities, spacings/densities, pot sizes, the estimated size of the plant at maturity (height & spread) and proposed staking methods when applicable.
  - c. The 'ground level tree and large shrub boundary planting' must be a minimum pot/bag size of 45 litre at the time of planting; must extend across the full length of the eastern site boundary; must be an evergreen species which will attain a minimum height of 8 metres at maturity, and must be installed so as to provide a dense, continuous screen for those properties to the east.
  - d. The terraced planters on Level 5 must include ground-covers that will spillover the eastern edge as a softening element, with suitable accent species to be provided along both of the planters.
  - e. Details of how safe access can be provided to perform routine maintenance for the terraced planters on the eastern edge of Level 5 must be provided.
  - f. Equally spaced accent/feature species must be provided for the common area along the eastern edge of the proposed lap pool on Level 5, selecting a palm (as shown on the Landscape Plan & DA.103) that will achieve a minimum height at maturity of 6 metres.
  - g. Additional notation showing soil and mulch details, irrigation details, edging, paving, fencing details, surface finishes, retaining wall details, and any other landscape elements in order to describe the proposed works.
  - h. Sectional elevations through the site showing proposed groundlines, building elevations, and mature height of the proposed screen planting.
  - i. All planter boxes and garden beds constructed on slab/podium must have a minimum <u>soil depth</u> of 600mm with details confirming compliance to be provided.

- j. Species selection for all raised planters must be restricted to hardy, wind tolerant species which are not reliant on high quantities of moisture and fertilizer for survival.
- k. To ensure satisfactory maintenance of the landscaping within raised planters on Levels 8-10 that are not open to natural rainfall, an automatic drip irrigation system must be installed, with details to be provided showing that the system will be connected to the sites rainwater tanks, with back-up connection to the mains supply, in accordance with all current Sydney Water requirements.
- I. All detention tanks and below ground stormwater infiltration systems located within the landscaped areas shall have a minimum soil cover of 600mm to ensure sufficient soil depth to permit the establishment of landscaping.
- m. Any substation required shall be screened from view. The proposed location, elevation and screening method shall be shown on all detailed landscape drawings and specifications, and must also comply with any Ausgrid requirements for access or similar.

# REQUIREMENTS PRIOR TO THE COMMENCEMENT OF ANY WORKS

The following conditions of consent must be complied with prior to the commencement of any works on the site. The necessary documentation and information must be provided to the Council or the '*Principal Certifying Authority'*, as applicable.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979, Environmental Planning & Assessment Regulation 2000* and to provide reasonable levels of public health, safety and environmental amenity.

## **Certification and Building Inspection Requirements**

- 61. Prior to the commencement of any building works, the following requirements must be complied with:
  - a) a Construction Certificate must be obtained from the Council or an accredited certifier, in accordance with the provisions of the *Environmental Planning & Assessment Act 1979*.

A copy of the construction certificate, the approved development consent plans and consent conditions must be kept on the site at all times and be made available to the Council officers and all building contractors for assessment.

- b) a *Principal Certifying Authority* (PCA) must be appointed to carry out the necessary building inspections and to issue an *occupation certificate*; and
- c) the *principal contractor* must be advised of the required *critical stage inspections* and other inspections to be carried out, as specified by the *Principal Certifying Authority*; and
- d) at least two days notice must be given to the Council, in writing, prior to commencing any works; and
- e) the relevant requirements of the *Home Building Act 1989* (as applicable) must be complied with and details provided to the Principal Certifying Authority and Council.

# **Dilapidation Reports**

62. A dilapidation report prepared by a *professional engineer* or suitably qualified and experienced building surveyor shall be submitted to the *certifying authority* prior to the commencement of demolition, excavation or building works detailing the current condition and status of all buildings and ancillary structures located upon all of the premises adjoining the subject site.

The report (including photographs) are required to detail the current condition and status of any dwelling, associated garage and other structures located upon the adjoining premises, which may be affected by the subject works. A copy of the dilapidation report must be given to the owners of the premises encompassed in the report/s before commencing any works.

# **Construction Site Management Plan**

- 63. A *Construction Site Management Plan* must be developed and implemented prior to the commencement of any works. The construction site management plan must include the following measures, as applicable to the type of development:
  - location and construction of protective site fencing / hoardings;
  - location of site storage areas/sheds/equipment;
  - location of building materials for construction;
  - provisions for public safety;
  - dust control measures;
  - details of proposed sediment and erosion control measures;
  - site access location and construction
  - details of methods of disposal of demolition materials;
  - protective measures for tree preservation;
  - location and size of waste containers/bulk bins;
  - provisions for temporary stormwater drainage;
  - construction noise and vibration management;
  - construction traffic management details;
  - provisions for temporary sanitary facilities.

The site management measures must be implemented prior to the commencement of any site works and be maintained throughout the works, to the satisfaction of Council.

A copy of the Construction Site Management Plan must be provided to the Principal Certifying Authority and Council prior to commencing site works. A copy must also be maintained on site and be made available to Council officers upon request.

## **Demolition Work Plan**

64. A Demolition Work Plan must be prepared for the development in accordance with Australian Standard AS2601-2001, Demolition of Structures and relevant environmental/occupational health and safety requirements.

The Demolition Work Plan must include the following information (as applicable):

- The name, address, contact details and licence number of the Demolisher /Asbestos Removal Contractor
- Details of hazardous materials (including asbestos)
- Method/s of demolition (including removal of any asbestos)
- Measures and processes to be implemented to ensure the health & safety of workers and community
- Measures to be implemented to minimise any airborne dust and asbestos
- Methods and location of disposal of any hazardous materials (including asbestos)

- Other relevant details, measures and requirements to be implemented
- Details of re-use, recycling and disposal of waste materials
- Date the demolition works will commence

The Demolition Work Plan must be submitted to the Principal Certifying Authority (PCA), not less than two (2) working days before commencing any demolition work. A copy of the Demolition Work Plan must be maintained on site and be made available to Council officers upon request.

If the work involves asbestos products or materials, a copy of the Demolition Work Plan must also be provided to Council not less than 2 days before commencing those works.

## Notes

- It is the responsibility of the persons undertaking demolition work to obtain the relevant WorkCover licences and permits.
- Refer to the conditions within the "Requirements During Construction & Site Work", for further details and requirements relating to demolition work, removal of any asbestos and public safety.

## **Construction Noise & Vibration Management Plan**

- 65. A *Construction Noise & Vibration Management Plan*, prepared in accordance with the Environment Protection Authority (EPA) for Construction Noise and Assessing Vibration, by a suitably qualified person, is to be developed and implemented prior to commencing site work and throughout the course of construction.
  - a) Noise and vibration emissions during the construction of the building and associated site works must not result in damage to nearby premises or result in an unreasonable loss of amenity to nearby residents.

Noise and vibration from any rock excavation machinery, pile drivers and all plant and equipment must be minimised, by using appropriate plant and equipment, silencers and the implementation of noise management strategies.

- b) The *Construction Noise & Vibration Management Plan* must include details of measurements, analysis and relevant criteria and demonstrate that the noise and vibration emissions from the work satisfy the relevant provisions of the *Protection of the Environment Operations Act 1997*, current EPA Guidelines for Construction Noise and Assessing Vibration and Councils conditions of consent.
- c) A further report/correspondence must be obtained from the consultant as soon as practicable upon the commencement of works, which reviews and confirms the implementation and suitability of the noise and vibration strategies in the *Construction Noise & Vibration Management Plan* and which demonstrates compliance with relevant criteria.
- d) Any recommendations and requirements contained in the *Construction Noise* & *Vibration Management Plan* and associated reports are to be implemented accordingly and should noise and vibration emissions not comply with the terms and conditions of consent, work must cease forthwith and is not to recommence until details of compliance are submitted to Council and the PCA.

A copy of the *Construction Noise* & *Vibration Management Plan* and associated acoustic/vibration report/s must be maintained on-site and a

copy must be provided to Council and the Principal Certifying Authority accordingly.

## **Public Liability**

66. The owner/builder is required to hold Public Liability Insurance, with a minimum liability of \$10 million and a copy of the Insurance cover is to be provided to the Principal Certifying Authority and Council.

## **Construction Traffic Management**

67. An application for a 'Works Zone' and Construction Traffic Management Plan must be submitted to Councils Integrated Transport Department, and approved by the Randwick Traffic Committee, for a 'Works Zone' to be provided in the vicinity of the site for the duration of the demolition & construction works.

The 'Works Zone' must have a minimum length of 12m and extend for a minimum duration of three months. The suitability of the proposed length and duration is to be demonstrated in the application for the Works Zone. The application for the Works Zone must be submitted to Council at least six (6) weeks prior to the commencement of work on the site to allow for assessment and tabling of agenda for the Randwick Traffic Committee.

The requirement for a Works Zone may be varied or waived only if it can be demonstrated in the Construction Traffic Management Plan (to the satisfaction of Council's Traffic Engineers) that all construction related activities (including all loading and unloading operations) can and will be undertaken wholly within the site. The written approval of Council must be obtained to provide a Works Zone or to waive the requirement to provide a Works Zone prior to the commencement of any site work.

68. A detailed *Construction Site Traffic Management Plan* must be submitted to and approved by Council, prior to commencement of any site work.

The Construction Site Traffic Management Plan must be prepared by a suitably qualified person and must include the following details, to the satisfaction of Council:

- A description of the demolition, excavation and construction works
- A site plan/s showing the site, roads, footpaths, site access points and vehicular movements
- Any proposed road and/or footpath closures
- Proposed site access locations for personnel, deliveries and materials
- Size, type and estimated number of vehicular movements (including removal of excavated materials, delivery of materials and concrete to the site)
- Provision for loading and unloading of goods and materials
- Impacts of the work and vehicular movements on the road network, traffic and pedestrians
- Proposed hours of construction related activities and vehicular movements to and from the site
- Current/proposed approvals from other Agencies and Authorities (including NSW Roads & Traffic Authority, Police and State Transit Authority)
- Any activities proposed to be located or impact upon Council's road, footways or any public place
- Measures to maintain public safety and convenience

- 69. Prior to commencement of works a Road Occupancy Licence should be obtained from the RMS for any works that may impact on traffic flows on Anzac Parade during construction activities.
- 70. Any necessary approvals must be obtained from NSW Police, Roads & Maritime Services, Transport, and relevant Service Authorities, prior to commencing work upon or within the road, footway or nature strip.

## **Civil Works**

71. A separate written approval from Council is required to be obtained in relation to all works which are located externally from the site within the road reserve/public place, in accordance with the requirements of the Roads Act 1993. Detailed plans and specifications of the proposed works are to be submitted to and approved by the Director of City Services prior to commencing any works within the road reserve/public place.

All works within the road reserve/public place must be carried out to the satisfaction of Council and certification from a certified practicing engineer is to be provided to Council upon completion of the works.

Relevant Council assessment and inspection fees, as specified in Council's adopted Pricing Policy, are required to be paid to Council prior to commencement of the works.

# **Public Utilities**

- 72. A public utility impact assessment must be carried out on all public utility services located on the site, roadway, nature strip, footpath, public reserve or any public areas associated with and/or adjacent to the building works. The assessment should include relevant information from public utility authorities and exploratory trenching or pot-holing, if necessary, to determine the position and level of services.
- 73. Documentary evidence from the relevant public utility authorities confirming they have agreed to the proposed works and that their requirements have been or are able to be satisfied, must be submitted to the Principal Certifying Authority prior to the commencement of any demolition, excavation or building works.

The owner/builder must make the necessary arrangements and meet the full cost for telecommunication companies, gas providers, Ausgrid, Sydney Water and other service authorities to adjust, repair or relocate their services as required.

## Public Domain Plan

74. The applicant must meet all costs associated with upgrading the Anzac Parade and Goodwood Street frontages in accordance with Council's Urban Design Elements Manual for the Kensington Commercial Centre. All works carried out on Council property, must be in accordance with Council's requirements for Civil Works on Council property.

A detailed streetscape plan for both frontages showing proposed paving design, existing and proposed street trees, tree squares/guards, street furniture, grades, finished levels, extent and location of awnings, doors/entranceways, signage and any other details required by Council's Landscape Architect shall be submitted to, and be approved by, Council's Director of City Services, prior to commencement of any streetscape works.

The applicant must liaise with Council's Co-ordinator Landscape Design on 9399-0911, prior to preparation of the streetscape plan, so as to obtain any detailed, site specific landscape design requirements.

Following approval of the streetscape plan; but prior to the commencement of any streetscape works on Council property, the applicant must also liaise with Council's Pre-paid Works Designer on 9399-0922, regarding scheduling of work including inspections, supervision fees and compliance with Council's requirements for public liability insurance.

The streetscape works must be completed in accordance with the approved plan; to the satisfaction of Council's Landscape Architect and Pre-paid Works Designer, with confirmation of this to be provided in writing by Council's Officers, prior to the issue of any type of Occupation Certificate.

## **Street Trees**

- 75. Following approval of the Public Domain Plan, the applicant must then submit payment to Council to cover the cost for removing and replacing the required amount of street trees along both frontages, with the species, size and quantity to be decided by Council, and may also include costs for installing porous/permeable paving or tree guards.
- 76. In this regard, the applicant must contact Council's Landscape Development Officer on 9399-0613, forward a copy of the approved plan, from where, the fee to be applied will be determined, and must be paid into **Tree Amenity Income** at the Cashier on the Ground Floor of the Administrative Centre, **prior to the issue of any Occupation Certificate.**

# **REQUIREMENTS DURING CONSTRUCTION & SITE WORK**

The following conditions of consent must be complied with during the demolition, excavation and construction of the development.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979, Environmental Planning & Assessment Regulation 2000* and to provide reasonable levels of public health, safety and environmental amenity during construction.

## Inspections during Construction

77. The building works must be inspected by the *Principal Certifying Authority*, in accordance with sections 109 E (3) of the *Environmental Planning & Assessment Act 1979* and clause 162A of the *Environmental Planning & Assessment Regulation 2000*, to monitor compliance with the relevant standards of construction, Council's development consent and the construction certificate.

## **Building & Demolition Work Requirements**

- 78. All work and activities must be carried out in accordance with the relevant regulatory requirements and Randwick City Council policies, including:
  - Work Health and Safety Act 2011 & Regulations
  - Occupational Health and Safety (Hazardous Substances) Regulation 2001
  - Occupational Health and Safety (Asbestos Removal Work) Regulation 2001
  - WorkCover NSW Code of Practice for the Safe Removal of Asbestos
  - Australian Standard 2601 (2001) Demolition of Structures
  - The Protection of the Environment Operations Act 1997
  - Protection of the Environment Operations (Waste) Regulation 2005
  - Relevant Office of Environment & Heritage / Environment Protection Authority (EPA) and WorkCover NSW Guidelines.
  - Randwick City Council Asbestos Policy (adopted 13 September 2005)

A copy of Council's Asbestos Policy is available on Council's web site at <u>www.randwick.nsw.gov.au</u> in the Building & Development section or a copy can be obtained from Council's Customer Service Centre.

# **Removal of Asbestos Materials**

- 79. Any work involving the demolition, storage or disposal of asbestos products and materials must be carried out in accordance with the following requirements:
  - Occupational Health & Safety legislation and WorkCover NSW requirements
  - Randwick City Council's Asbestos Policy
  - A WorkCover licensed demolition or asbestos removal contractor must undertake removal of more than 10m<sup>2</sup> of bonded asbestos (or as otherwise specified by WorkCover or relevant legislation). Removal of friable asbestos material must only be undertaken by contractor that holds a current friable asbestos removal licence. A copy of the relevant licence must be provided to the Principal Certifying Authority.
  - On sites involving the removal of asbestos, a sign must be clearly displayed in a prominent visible position at the front of the site, containing the words 'DANGER ASBESTOS REMOVAL IN PROGRESS' and include details of the licensed contractor.
  - Asbestos waste must be stored, transported and disposed of in compliance with the *Protection of the Environment Operations Act 1997* and the *Protection of the Environment Operations (Waste) Regulation 2005*. Details of the landfill site (which must be lawfully able to receive asbestos materials) must be provided to the Principal Certifying Authority.
  - A Clearance Certificate or Statement, prepared by a suitably qualified person (i.e. an occupational hygienist, licensed asbestos removal contractor, building consultant, architect or experienced licensed building contractor), must be provided to Council and the Principal certifying authority upon completion of the asbestos related works which confirms that the asbestos material have been removed appropriately and the relevant conditions of consent have been satisfied.

A copy of Council's Asbestos Policy is available on Council's web site at <u>www.randwick.nsw.gov.au</u> in the Building & Development Section or a copy can be obtained from Council's Customer Service Centre.

## Excavations, Back-filling & Retaining Walls

80. All excavations and backfilling associated with the erection or demolition of a building must be executed safely in accordance with appropriate professional standards and excavations must be properly guarded and supported to prevent them from being dangerous to life, property or buildings.

Retaining walls, shoring or piling must be provided to support land which is excavated in association with the erection or demolition of a building, to prevent the movement of soil and to support the adjacent land and buildings, if the soil conditions require it. Adequate provisions are also to be made for drainage.

Details of proposed retaining walls, shoring, piling or other measures are to be submitted to and approved by the *Principal Certifying Authority*.

## Support of Adjoining Land

81. In accordance with section 80 A (11) of the *Environmental Planning & Assessment* Act 1979 and clause 98 E of the *Environmental Planning & Assessment Regulation*  2000, it is a prescribed condition that the adjoining land and buildings located upon the adjoining land must be adequately supported at all times.

## Sediment & Erosion Control

82. Sediment and erosion control measures, must be implemented throughout the site works in accordance with the manual for Managing Urban Stormwater – Soils and Construction, published by Landcom, to Council's satisfaction.

Details must be shown in a *Sediment and Erosion Control Plan*, including; a site plan; indicating the slope of land, access points & access control measures, location and type of sediment & erosion controls, location of existing vegetation to be retained, location of material stockpiles and storage areas, location of building operations and equipment, methods of sediment control, details of drainage systems and details of existing and proposed vegetation.

A copy of the Sediment and Erosion Control Plan must be provided to the Principal Certifying Authority and Council. A copy must also be maintained on site and be made available to Council officers upon request.

# **Dust Control**

83. During demolition excavation and construction works, dust emissions must be minimised, so as not to result in a nuisance to nearby residents or result in a potential pollution incident.

Adequate dust control measures must be provided to the site prior to the works commencing and the measures and practices must be maintained throughout the demolition, excavation and construction process, to the satisfaction of Council.

Dust control measures and practices may include:-

- Provision of geotextile fabric to all perimeter site fencing (attached on the prevailing wind side of the site fencing).
- Covering of stockpiles of sand, soil and excavated material with adequately secured tarpaulins or plastic sheeting.
- Installation of a water sprinkling system or provision hoses or the like.
- Regular watering-down of all loose materials and stockpiles of sand, soil and excavated material.
- Minimisation/relocation of stockpiles of materials, to minimise potential for disturbance by prevailing winds.
- Landscaping and revegetation of disturbed areas.

## Temporary Site Fencing

- 84. Temporary site safety fencing or site hoarding must be provided to the perimeter of the site throughout demolition, excavation and construction works, to the satisfaction of Council, in accordance with the following requirements:
  - a) Temporary site fences or hoardings must have a height of 1.8 metres and be a cyclone wire fence (with geotextile fabric attached to the inside of the fence to provide dust control), or heavy-duty plywood sheeting (painted white), or other material approved by Council.
  - b) Hoardings and site fencing must be designed to prevent any substance from, or in connection with, the work from falling into the public place or adjoining premises and if necessary, be provided with artificial lighting.
  - c) All site fencing and hoardings must be structurally adequate, safe and be constructed in a professional manner and the use of poor quality materials or steel reinforcement mesh as fencing is not permissible.

- d) An overhead ('B' Class) type hoarding is required is be provided to protect the public (unless otherwise approved by Council) if:
  - materials are to be hoisted (i.e. via a crane or hoist) over a public footway;
  - building or demolition works are to be carried out on buildings which are over 7.5m in height and located within 3.6m of the street alignment;
  - it is necessary to prevent articles or materials from falling and causing a potential danger or hazard to the public or occupants upon adjoining land;
  - as may otherwise be required by WorkCover, Council or the PCA.

## Notes:

- Temporary site fencing may not be necessary if there is an existing adequate fence in place having a minimum height of 1.5m.
- If it is proposed to locate any site fencing, hoardings, amenities or articles upon any part of the footpath, nature strip or public place at any time, a separate Local Approval application must be submitted to and approved by Council's Health, Building & Regulatory Services before placing any fencing, hoarding or other article on the road, footpath or nature strip.

#### Public Safety & Site Management

- 85. Public safety and convenience must be maintained at all times during demolition, excavation and construction works and the following requirements must be complied with:
  - a) Building materials, sand, soil, waste materials, construction equipment or other articles must not be placed upon the footpath, roadway or nature strip at any time.
  - b) The road, footpath, vehicular crossing and nature strip must be maintained in a good, safe, clean condition and free from any excavations, obstructions, trip hazards, goods, materials, soils or debris at all times. Any damage caused to the road, footway, vehicular crossing, nature strip or any public place must be repaired immediately, to the satisfaction of Council.
  - c) Building operations such as brick cutting, washing tools or equipment and mixing mortar are not permitted on public footpaths, roadways, nature strips, in any public place or any location which may lead to the discharge of materials into the stormwater drainage system.
  - d) Access gates and doorways within site fencing, hoardings and temporary site buildings or amenities must not open outwards into the road or footway.
  - e) Bulk bins/waste containers must not be located upon the footpath, roadway or nature strip at any time without the prior written approval of the Council. Applications to place a waste container in a public place can be made to Council's Health, Building and Regulatory Services department.
  - f) Adequate provisions must be made to ensure pedestrian safety and traffic flow during the site works and traffic control measures are to be implemented in accordance with the relevant provisions of the Roads and Traffic Manual "Traffic Control at Work Sites" (Version 4), to the satisfaction of Council.

## Site Signage

- 86. A sign must be erected and maintained in a prominent position on the site for the duration of the works, which contains the following details:
  - name, address, contractor licence number and telephone number of the principal contractor, including a telephone number at which the person may be contacted outside working hours, or owner-builder permit details (as applicable)
  - name, address and telephone number of the *Principal Certifying Authority*,
  - a statement stating that "unauthorised entry to the work site is prohibited".

#### **Restriction on Working Hours**

87. Building, demolition and associated site works must be carried out in accordance with the following requirements:

Activity	Permitted working hours
All building, demolition and site work,	<ul> <li>Monday to Friday - 7.00am to</li></ul>
including site deliveries (except as	5.00pm <li>Saturday - 8.00am to 5.00pm</li> <li>Sunday &amp; public holidays - No work</li>
detailed below)	permitted
Excavating of rock, use of jack-	<ul> <li>Monday to Friday - 8.00am to</li></ul>
hammers, pile-drivers, vibratory	1.00pm only <li>Saturday - No work permitted</li> <li>Sunday &amp; public holidays - No work</li>
rollers/compactors or the like	permitted
Additional requirements for all development	<ul> <li>Saturdays and Sundays where the preceding Friday and/or the following Monday is a public holiday         <ul> <li>No work permitted</li> </ul> </li> </ul>

An application to vary the abovementioned hours may be submitted to Council's Manager Health, Building & Regulatory Services for consideration and approval to vary the specified hours may be granted in exceptional circumstances and for limited occasions (e.g. for public safety, traffic management or road safety reasons). Any applications are to be made on the standard application form and include payment of the relevant fees and supporting information. Applications must be made at least 10 days prior to the date of the proposed work and the prior written approval of Council must be obtained to vary the standard permitted working hours.

## **Survey Requirements**

- 88. A Registered Surveyor's check survey certificate or other suitable documentation must be obtained at the following stage/s of construction to demonstrate compliance with the approved setbacks, levels, layout and height of the building to the satisfaction of the Principal Certifying Authority (PCA):
  - prior to construction (pouring of concrete) of footings and boundary retaining structures,
  - prior to construction (pouring of concrete) of each floor slab,
  - upon completion of the building, prior to issuing an Occupation Certificate,
  - as otherwise may be required by the PCA.

The survey documentation must be forwarded to the Principal Certifying Authority and a copy is to be forwarded to the Council, if the Council is not the Principal Certifying Authority for the development.

# Road/Asset Opening Permit

- 89. Any openings within or upon the road, footpath, nature strip or in any public place (i.e. for proposed drainage works or installation of services), must be carried out in accordance with the following requirements, to the satisfaction of Council:
  - a) A *Road / Asset Opening Permit* must be obtained from Council prior to carrying out any works within or upon a road, footpath, nature strip or in any public place, in accordance with section 138 of the *Roads Act 1993* and all of the conditions and requirements contained in the *Road / Asset Opening Permit* must be complied with.
  - b) Council's Road / Asset Opening Officer must be notified at least 48 hours in advance of commencing any excavation works and also immediately upon completing the works (on 9399 0691 or 0409 033 921 during business hours), to enable any necessary inspections or works to be carried out.
  - c) Relevant *Road / Asset Opening Permit* fees, construction fees, inspection fees and security deposits, must be paid to Council prior to commencing any works within or upon the road, footpath, nature strip or other public place,
  - d) The owner/developer must ensure that all works within or upon the road reserve, footpath, nature strip or other public place are completed to the satisfaction of Council, prior to the issuing of a *final occupation certificate* or occupation of the development (whichever is sooner).
  - e) Excavations and trenches must be back-filled and compacted in accordance with AUSPEC standards 306U.
  - f) Excavations or trenches located upon a road or footpath are required to be provided with 50mm depth of cold-mix bitumen finish, level with the existing road/ground surface, to enable Council to readily complete the finishing works at a future date.
  - g) Excavations or trenches located upon turfed areas are required to be backfilled, compacted, top-soiled and re-turfed with Kikuyu turf.
  - h) The work and area must be maintained in a clean, safe and tidy condition at all times and the area must be thoroughly cleaned at the end of each days activities and upon completion.
  - i) The work can only be carried out in accordance with approved hours of building work as specified in the development consent, unless the express written approval of Council has been obtained beforehand.
  - j) Sediment control measures must be implemented in accordance with the conditions of development consent and soil, sand or any other material must not be allowed to enter the stormwater drainage system or cause a pollution incident.
  - k) The owner/developer must have a Public Liability Insurance Policy in force, with a minimum cover of \$10 million and a copy of the insurance policy must be provided to Council prior to carrying out any works within or upon the road, footpath, nature strip or in any public place.

## Roadway

90. If it is necessary to excavate below the level of the base of the footings of the adjoining roadways, the person acting on the consent shall ensure that the owner/s of the roadway is/are given at least seven (7) days notice of the intention to excavate below the base of the footings. The notice is to include complete details of the work.

## Traffic Management

- 91. Adequate provisions must be made to ensure pedestrian safety and traffic flow during the site works and traffic control measures are to be implemented in accordance with the relevant provisions of the Roads and Traffic Manual "Traffic Control at Work Sites" (Version 4), to the satisfaction of Council.
- 92. All work, including the provision of barricades, fencing, lighting, signage and traffic control, must be carried out in accordance with the NSW Roads and Maritime Services publication 'Traffic Control at Work Sites' and Australian Standard AS 1742.3 Traffic Control Devices for Works on Roads, at all times.
- 93. Any traffic control during construction must be carried out by accredited RMS approved controllers.
- 94. All conditions and requirements of the NSW Police, Roads & Maritime Services, Transport and Council must be complied with at all times.

# Stormwater Drainage

95. Adequate provisions must be made to collect and discharge stormwater drainage during construction of the building to the satisfaction of the principal certifying authority.

The prior written approval of Council must be obtained to connect or discharge site stormwater to Council's stormwater drainage system or street gutter.

96. Any required dewatering must be monitored by the consulting Engineer/s to the satisfaction of the principal certifying authority and documentary evidence of compliance with the relevant conditions of consent and dewatering requirements must be provided to the principal certifying authority and the Council.

The site conditions and fluctuations in the water table are to be reviewed by the consulting Engineer prior to and during the excavation/construction process, to ensure the suitability of the excavation and dewatering process and compliance with Council's conditions of consent.

97. A separate written approval from Council is required to be obtained in relation to any proposed discharge of groundwater into Council's drainage system external to the site, in accordance with the requirements of Section 138 of the Roads Act 1993.

## Street Awning

98. Upon completion of the construction of the awning, certification of the structural adequacy of the awning must be provided to the Council.

## Tree Removal

99. Approval is granted for the removal of all existing vegetation within the site where necessary in order to accommodate the proposed works as shown, subject to full implementation of the approved landscaping.

## Pruning of neighbours trees

100. Permission is granted for the minimal and selective pruning of only those branches from the western aspects of those trees growing beyond the eastern site boundary, wholly on adjoining private properties in Elsmere Street (refer to Protection of neighbours trees condition), only where they overhang the common boundary, into the subject site and need to be pruned in order to avoid damage to the trees; or; interference with the works.

- 101. This approval does not imply any right of entry onto a neighbouring property nor does it allow pruning beyond a common boundary; however, where such measures are desirable in the best interests of correct pruning procedures, and ultimately, the ongoing health of these trees, the applicant must approach and negotiate with the relevant neighbours/tree owners for access to perform this work.
- 102. Either the appointed consulting or practicing site Arborist must contact Council's Landscape Development Officer on 9399-0613 (giving at least 2 working days notice) to arrange a joint site meeting, prior to commencing any pruning, to determine the exact location and extent of pruning that is permissible, with the Arborist to comply with any instructions issued by Council.
- 103. So as to minimize the extent of pruning required, a low height piling rig must be used for construction of the eastern wall of the proposed basement, as was referred to in the Arboricultural Impact Assessment by Urban Forestry dated December 2013.
- 104. Any pruning must be undertaken by the practicing site Arborist, to the requirements of Australian Standard AS 4373-2007 'Pruning of Amenity Trees,' and NSW Work Cover Code of Practice for the Amenity Tree Industry (1998), as well as any instructions issued on site by Council.
- 105. The practicing site Arborist must keep a log of dates and times of when they attended the site, the type of works that were performed, and must form part of the certification required prior to Occupation.

# **REQUIREMENTS PRIOR TO THE ISSUE OF AN OCCUPATION CERTIFICATE**

The following conditions of consent must be complied with prior to the '*Principal Certifying Authority'* issuing an '*Occupation Certificate'*.

*Note:* For the purpose of this consent, any reference to 'occupation certificate' shall also be taken to mean 'interim occupation certificate' unless otherwise stated.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979, Environmental Planning & Assessment Regulation 2000,* Council's development consent and to maintain reasonable levels of public health, safety and amenity.

# **Occupation Certificate Requirements**

106. An Occupation Certificate must be obtained from the Principal Certifying Authority prior to any occupation of the building work encompassed in this development consent (including alterations and additions to existing buildings), in accordance with the relevant provisions of the *Environmental Planning & Assessment Act* 1979.

An Occupation Certificate must not be issued for the development if the development is inconsistent with the development consent. The relevant requirements of the *Environmental Planning & Assessment Act 1979* and conditions of development consent must be satisfied prior to the issuing of an occupation certificate.

## Fire Safety Certificates

107. Prior to issuing an interim or final Occupation Certificate, a single and complete *Fire Safety Certificate*, encompassing all of the essential fire safety measures contained in the *fire safety schedule* must be obtained and be submitted to Council, in accordance with the provisions of the *Environmental Planning and* 

Assessment Regulation 2000. The Fire Safety Certificate must be consistent with the Fire Safety Schedule which forms part of the Construction Certificate.

A copy of the *Fire Safety Certificate* must be displayed in the building entrance/foyer at all times and a copy must also be forwarded to Fire and Rescue NSW.

#### Structural Certification

108. A Certificate must be obtained from a *professional engineer*, which certifies that the building works satisfy the relevant structural requirements of the Building Code of Australia and approved design documentation, to the satisfaction of the *Principal Certifying Authority*. A copy of which is to be provided to Council.

## **BASIX Requirements & Certification**

109. In accordance with Clause 154B of the *Environmental Planning & Assessment Regulation 2000*, a Certifying Authority must not issue an Occupation Certificate for this development, unless it is satisfied that any relevant BASIX commitments and requirements have been satisfied.

Relevant documentary evidence of compliance with the BASIX commitments is to be forwarded to the *Principal Certifying Authority* and Council upon issuing an Occupation Certificate.

#### Council's Infrastructure, Vehicular Crossings & Road Openings

- 110. The owner/developer must meet the full cost for Council or a Council approved contractor to:
  - a) Construct a full width concrete commercial vehicular crossing and layback at kerb opposite the entrance to the loading dock.
  - b) Construct a full width concrete heavy duty vehicular crossing and layback at kerb opposite the entrance to the basement carpark.
  - c) Re-construct kerb and gutter for the full site frontage except opposite the vehicular entrance and exit points.
  - d) Carry out a full depth road construction in front of the kerb and gutter along the full site frontage TO RMS and Council requirements
  - e) Construct/reconstruct a full width footpath along the Anzac Parade and Goodwood St site frontage, in accordance with Council's Urban Design Guidelines for Kensington Commercial Centre.

The landscape design may include pavements, seat and bin installations, trees, tree guards and tree grates as required by Council's Landscape Architect – 9399 0911.

The applicant/owner is requested to contact Council's City Services department on 9399 0537 to arrange for the required works on Council property to be carried out.

- f) Adjust/install/remove any road signage as required.
- 111. Prior to issuing a final occupation certificate or occupation of the development (whichever is sooner), the owner/developer must meet the full cost for Council or a Council approved contractor to repair/replace any damaged sections of Council's footpath, kerb & gutter, nature strip etc which are due to building works being carried out at the above site. This includes the removal of cement slurry from Council's footpath and roadway.
- 112. All external civil work to be carried out on Council property (including the installation and repair of roads, footpaths, vehicular crossings, kerb and guttering

and drainage works), must be carried out in accordance with Council's Policy for "Vehicular Access and Road and Drainage Works" and the following requirements:

- a) All work on Council land must be carried out by Council, unless specific written approval has been obtained from Council to use non-Council contractors.
- b) Details of the proposed civil works to be carried out on Council land must be submitted to Council in a *Civil Works Application Form*, prior to an occupation certificate being issued for the development, together with payment of the relevant fees.
- c) If it is proposed to use non-Council contractors to carry out the civil works on Council land, the work must not commence until the written approval has been obtained from Council and the work must be carried out in accordance with the conditions of consent, Council's design details and payment of a Council design and supervision fee.
- d) The civil works must be completed in accordance with Council's conditions of consent and approved design and construction documentation, prior to occupation of the development, or as otherwise approved by Council in writing.

## **Service Authorities**

## **Sydney Water Requirements**

113. A section 73 Compliance Certificate, under the Sydney Water Act 1994 must be obtained from Sydney Water Corporation. An Application for a Section 73 Certificate must be made through an authorised Water Servicing Coordinator. For details, please refer to the Sydney Water web site www.sydneywater.com.au > Building and developing > Developing your Land > Water Servicing Coordinator or telephone 13 20 92.

Please make early contact with the Water Servicing Co-ordinator, as building of water/sewer extensions may take some time and may impact on other services and building, driveway or landscape design.

The Section 73 Certificate must be submitted to the Principal Certifying Authority and the Council prior to issuing an *Occupation Certificate*.

114. The applicant shall meet the full cost for the overhead power lines located along the site frontage to be relocated underground. The applicant shall liaise directly with the relevant service utility authorities to organise for the cables to be relocated. All cables most be relocated underground to the satisfaction of the relevant service utility authority prior to the issuing of an occupation certificate for the development.

## Parking

115. The PCA shall be satisfied that the parking has been provided and allocated in accordance with the conditions of this consent prior to the issuing of an occupation certificate for the development.

## Stormwater Drainage

116. A "restriction on the use of land" and "positive covenant" (under section 88E of the Conveyancing Act 1919) shall be placed on the title of the subject property to ensure that the onsite detention/infiltration system is maintained and that no works which could affect the design function of the detention/infiltration system are undertaken without the prior consent (in writing) from Council. Such restriction and positive covenant shall not be released, varied or modified without

the consent of the Council.

Notes:

- a. The "restriction on the use of land" and "positive covenant" are to be to the satisfaction of Council. A copy of Council's standard wording/layout for the restriction and positive covenant may be obtained from Council's Development Engineer.
- b. The works as executed drainage plan and hydraulic certification must be submitted to Council prior to the "restriction on the use of land" and "positive covenant" being executed by Council.
- c. A works-as-executed drainage plan prepared by a registered surveyor and approved by a suitably qualified and experienced hydraulic consultant/engineer must be forwarded to the Principal Certifying Authority and the Council. The works-as-executed plan must include the following details (as applicable):
- The location of any detention basin/s with finished surface levels;
- Finished site contours at 0.2 metre intervals;
- Volume of storage available in any detention areas;
- The location, diameter, gradient and material (i.e. PVC, RC etc) of all stormwater pipes;
- The orifice size/s (if applicable);
- Details of any infiltration/absorption systems; and
- Details of any pumping systems installed (including wet well volumes).
- 117. The applicant shall submit to the Principal Certifying Authority (PCA) and Council, certification from a suitably qualified and experienced Hydraulic Engineer, which confirms that the design and construction of the stormwater drainage system complies with the Building Code of Australia, Australian Standard AS3500.3:2003 (Plumbing & Drainage- Stormwater Drainage) and conditions of this development consent.

The certification must be provided following inspection/s of the site stormwater drainage system by the Hydraulic Engineers to the satisfaction of the PCA.

- 118. The applicant shall submit to the Principal Certifying Authority (PCA) and Council certification from a suitably qualified and experienced professional engineer, confirming that;
  - The walls of the basement have been fully tanked and waterproofed to prevent the entry of all groundwater in the basement level/s. Certification is to be provided to the certifying authority and Council if Council is not the certifying authority for each level of the basement.
  - Any required sub-soil drainage systems have been provided in accordance with the conditions of this consent.
  - Inspection and certification has been undertaken and provided in accordance with the schedule approved by Council as required by the conditions of this consent.

# Arborists Certification

119. Prior to the issue of any type of Occupation Certificate, the practicing and consulting site Arborists must submit to, and have approved by, the PCA, written certification confirming dates of attendance on-site, and that all conditions relating to the protection and pruning of the neighbours trees has been complied with at all times.

# Landscape Certification

- 120. Prior to issuing any type of Occupation Certificate, certification from a qualified professional in the landscape/horticultural industry (must be a registered member of AILDM or AILA) must be submitted to, and be approved by, the PCA, confirming the date that the completed landscaping was inspected, and that it has been installed substantially in accordance with the Ground Level Landscape Plan by Site Image, dwg 102, issue C, dated 31/01/14, and relevant conditions of consent.
- 121. The owner/s must implement strategies to ensure that the landscaping is maintained in a healthy and vigorous state, until maturity, and for the life of the development.
- 122. **Prior to the issuing of an interim or final occupation certificate**, the premises must be inspected by Council's Environmental Health Officer to ascertain compliance with relevant Food Safety Standards and the written approval of Council (being the relevant Food Authority for this food business) must be obtained prior to the operation of the food business.

# Waste Management

- 123. Prior to the occupation of the development, the owner or applicant is required to contact Council's City Services department, to make the necessary arrangements for the provision of waste services for the premises.
- 124. The waste storage areas shall be clearly signposted.

# Services

- 125. A single common television aerial, and/or satellite dish (having a maximum diameter of 700mm and not located on the front or street elevation of the building) is to be installed to serve the development.
- 126. Internal or external clothes drying facilities are to be provided in accordance with the provisions of the Building Code of Australia.

Should external clothes drying facilities be provided, the facilities must be adequately screened by vegetation and details are to be incorporated into the landscaping plans, to the satisfaction of the certifying authority.

# **Noise Control Requirements & Certification**

127. The operation of plant and equipment must not give rise to an 'offensive noise' as defined in the *Protection of the Environment Operations Act 1997 and Regulations*.

In this regard, the operation of the plant and equipment shall not give rise to an  $L_{Aeq}$ ,  $_{15 min}$  sound pressure level at any affected premises that exceeds the background  $L_{A90}$ ,  $_{15 min}$  noise level, measured in the absence of the noise source/s under consideration by more than 5dB(A) in accordance with relevant NSW Office of Environment and Heritage (EPA) Noise Control Guidelines.

128. A report, prepared by a suitably qualified and experienced consultant in acoustics, shall be submitted to the Council **prior to an occupation certificate** being issued for the development, which demonstrates and certifies that noise and vibration from the development satisfies the relevant provisions of the *Protection of the Environment Operations Act 1997*, NSW EPA/DECC Noise Control Manual & Industrial Noise Policy, Council's conditions of consent (including any relevant approved acoustic report and recommendations), to the satisfaction of Council. The assessment and report must include all relevant fixed and operational noise sources.

# Swimming & Spa Pools

129. Swimming pools are to be designed and installed in accordance with the relevant requirements of the *Building Code of Australia* and be provided with childproof fences and self-locking gates, in accordance with the *Swimming Pools Act 1992* and the *Swimming Pools Regulation 2008*.

The swimming pool is to be surrounded by a child-resistant barrier (e.g. fence), that separates the pool from any *residential building* (as defined in the *Swimming Pools Act 1992*) that is situated on the premises and from any place (whether public or private) adjoining the premises; and that is designed, constructed and installed in accordance with Australian Standard AS 1926.1 – 2012 (Swimming Pool Safety Part 1 - Safety Barriers for Swimming Pools).

Gates to pool area must be self-closing and latching at all times and, the gate is required to open outwards from the pool area and prevent a small child opening the gate or door when the gate or door is closed.

Temporary pool safety fencing is to be provided pending the completion of all building work and the pool must not be filled until a fencing inspection has been carried out and approved by the principal certifying authority.

A 'warning notice' must be erected in a prominent position in the immediate vicinity of the swimming pool, in accordance with the provisions of the *Swimming Pools Regulation 2008*, detailing pool safety requirements, resuscitation techniques and the importance of the supervision of children at all times.

Note: This development consent does not approve the design and location of swimming pool fencing and other swimming pool safety barriers. Swimming pool fencing and other safety barriers are required to comply with the Swimming Pools Act 1992, Swimming Pools Regulation 2008 and relevant Standards. Details of compliance are required to be incorporated into the plans and specifications for a Construction Certificate, to the satisfaction of the Certifying Authority.

- 130. Swimming pools (and spa pools) are to be designed, installed and operated in accordance with the following general requirements:
  - a) Backwash of the pool filter and other discharge of water is to be drained to the sewer in accordance with the requirements of the Sydney Water Corporation; and
  - b) All pool overflow water is to be drained away from the building and adjoining premises, so as not to result in a nuisance or damage to premises; and
  - Water recirculation and filtrations systems are required to comply with AS 1926.3 – 2010: Swimming Pool Safety – Water Recirculation and Filtration Systems; and
  - d) Pool plant and equipment is to be enclosed in a sound absorbing enclosure or installed within a building, to minimise noise emissions and possible nuisance to nearby residents.

## Notification of Swimming Pools & Spa Pools

131. The owner of the premises must 'register' the swimming pool [or spa pool] on the NSW Swimming Pool Register, in accordance with the *Swimming Pools Amendment Act 2012*.

The Swimming Pool Register is administered by the NSW Government, Department of Premier & Cabinet, Division of Local Government and registration

on the Swimming Pool Register may be made on-line via their website www.swimmingpoolregister.nsw.gov.au.

Registration must be made **prior to the issue of an Occupation Certificate** for the pool and a copy of the NSW Swimming Pool Certificate of Registration must be forwarded to the Principal Certifying Authority and Council accordingly.

**REQUIREMENTS PRIOR TO THE COMMENCEMENT OF BUSINESS OPERATION** The following conditions of consent must be complied with prior to the commencement of any food business operations on the site.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979, Environmental Planning & Assessment Regulation 2000* and to provide reasonable levels of public health, safety and environmental amenity.

- 132. **Prior to commencement of food business operations**, the food premises must be registered with Council's Health, Building & Regulatory Services Department and the NSW Food Authority in accordance with the Food Safety Standards.
- 133. Trade/commercial waste materials must not be disposed via council's domestic garbage service. All trade/commercial waste materials must be collected by Council's Trade Waste Service or a waste contractor authorised by the Waste Service of New South Wales and details of the proposed waste collection and disposal service are to be submitted to Council **prior to commencing operation of the business**.

# **OPERATIONAL CONDITIONS**

The following operational conditions must be complied with at all times, throughout the use and operation of the development.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979, Environmental Planning & Assessment Regulation 2000,* Council's development consent and to maintain reasonable levels of public health and environmental amenity.

## Fire Safety Statements

134. A single and complete *Fire Safety Statement* (encompassing all of the fire safety measures upon the premises) must be provided to the Council in accordance with the requirements of the *Environmental Planning & Assessment Regulation 2000*.

The *Fire Safety Statement* must be provided on an annual basis each year following the issue of the *Fire Safety Certificate*, and other period if any of the fire safety measures are identified as a *critical fire safety measure* in the *Fire Safety Schedule*.

The *Fire Safety Statement* is required to confirm that all the fire safety measures have been assessed by a properly qualified person and are operating in accordance with the standards of performance specified in the *Fire Safety Schedule*.

A copy of the *Fire Safety Statement* must be displayed in the building entrance/foyer at all times and a copy must also be forwarded to Fire & Rescue NSW.

#### Use of commercial premises

135. The commercial component of the development is approved as a single supermarket/ grocery store use.

## **Operational Hours**

136. The hours of operation of business and commercial premises are restricted to 7.00am to 11.00pm on Monday to Saturday (inclusive) and 8.00am to 10.00pm on Sundays, maximum (unless otherwise specifically approved in a separate development consent).

#### Loading and unloading

- 137. The storage of boxes, cartons, pallets, goods or any other material relating to the operation of the business other than a commercial garbage bin must be wholly contained within the premises.
- 138. All loading and unloading associated with the commercial use or operation of the premises shall be carried out within the designated loading dock.
- Deliveries and/or loading or unloading of goods are restricted to the following 139. hours to minimise disturbances to nearby residents (unless otherwise specifically approved in writing from Council):
  - Monday to Saturday: •
  - 7.00am 7.00pm Sundays or Public Holidays: 8.00am – 5.00pm

#### Waste provisions

140. Adequate provisions are to be made within the confines of the premises for the storage, collection and disposal of waste and recyclable materials, to the satisfaction of Council.

The waste storage area must be located within the property and not within any areas used for the preparation or storage of food.

A tap and hose is to be provided within or near the waste storage area and suitable drainage provided so as not to cause a nuisance.

Waste/recyclable bins and containers must not be placed on the footpath (or road), other than for waste collection, in accordance with Council's requirements.

141. Waste collection and recycling services are restricted to the following hours to minimise disturbances to nearby residents (unless otherwise specifically approved in writing from Council):

•	Monday to Saturday:	6.00am – 7.00pm
•	Sundays or Public Holidays:	8.00am – 5.00pm

142. External plant and equipment must not be visually obtrusive, obstruct views or detrimentally affect the design and appearance of the building.

The installation of external plant and equipment may require a further development consent or modification to the existing development consent (under section 96 of the Environmental Planning & Assessment Act 1979) which, if required, must be obtained from Council prior to installation of the plant and equipment.

Development consent must be obtained for the installation of any proposed 'cooling towers', to ensure that relevant public health requirements and standards are satisfied.

## Health, safety and Environmental Amenity

- 143. External lighting to the premises must be designed and located so as to minimise light-spill beyond the property boundary or cause a public nuisance.
- 144. Lighting to the premises shall be designed so as not to cause a nuisance to nearby residents or motorists and to ensure that light overspill does not affect the amenity of the area.

# Food premises

- 145. All food preparation (cooking, cutting etc) is restricted to the food preparation or kitchen areas only.
- 146. The design, construction and operation of the food premises must comply with the following requirements, as applicable:
  - a) The floors of kitchens, food preparation areas and the like are to be constructed of materials which are impervious, non slip and non abrasive. The floor is to be finished to a smooth even surface, graded and drained to a floor waste connected to the sewer. The intersection of walls with floor and plinths is to be coved, to facilitate cleaning.
  - b) Walls of the kitchen preparation areas and the like are to be of suitable construction finished in a light colour with glazed tiles, stainless steel, laminated plastics or similar approved material adhered directly to the wall adjacent to cooking and food preparation facilities or areas, to provide a smooth even surface.

The glazed tiling or other approved material is to extend up to the underside of any mechanical exhaust ventilation hoods and a minimum of 450mm above bench tops, wash hand basins, sinks and equipment.

- c) Walls where not tiled are to be cement rendered or be of rigid smooth faced non-absorbent material (i.e. fibrous cement sheeting, plasterboard or other approved material) and finished to a smooth even surface, painted with a washable paint of a light colour or sealed with other approved materials.
- d) The ceilings of kitchens, food preparation areas, storerooms and the like are to be of rigid smooth-faced, non absorbent material (i.e. fibrous plaster, plasterboard, fibre cement sheet, cement render or other approved material), with a light coloured washable paint finish. 'Drop-down' ceiling panels must not be provided in food preparation or cooking areas.
- e) All stoves, refrigerators, bainmaries, stock pots, washing machines, hot water heaters, large scales, food mixers, food warmers, cupboards, counters, bars etc must be supported on wheels, concrete plinths a minimum 75mm in height, metal legs minimum 150mm in height, brackets or approved metal framework of the like.
- f) Cupboards, cabinets, benches and shelving may be glass, metal, plastic, timber sheeting or other approved material. The use of particleboard or similar material is not permitted unless laminated on all surfaces.
- g) Fly screens and doors with self-closing devices, are to be provided to all external door and window openings and an electronic insect control device/s are to be provided in suitable locations within the food premises.
- h) A mechanical ventilation exhaust system is to be installed where cooking or heating processes are carried out in the kitchen or in food preparation

areas, where required under the provisions of Clause F4.12 of the BCA and Australian Standard AS 1668 Parts 1 & 2.

Emission control equipment shall be provided in mechanical exhaust systems serving the cooking appliances, to effectively minimise the emission of odours, vapours and oils.

- i) Wash hand basins must be provided in convenient positions located in the food preparation areas, with hot and cold water, together with a sufficient supply of soap and clean towels. The hot and cold water must be supplied to the wash hand basins through a suitable mixing device.
- j) Cool rooms or freezers must have a smooth epoxy coated concrete floor, which is to be sloped to the door. A floor waste connected to the sewer is to be located outside the cool room/freezer. The floor waste should be provided with a removable basket within a fixed basket arrestor and must comply with Sydney Water requirements.
- All cool rooms and freezers must be able to be opened from the inside without a key and fitted with an alarm (bell) that can only be operated from within the cool room/freezer.
- Any space or gap between the top of any cool room or freezer and the ceiling must be fully enclosed and kept insect and pest proof (e.g. plasterboard partition with gaps sealed).
- 147. A numerically scaled indicating thermometer or recording thermometer, accurate to the nearest degree Celsius being provided to refrigerators, cool rooms, other cooling appliances and bain-maries or other heated food storage/display appliances. The thermometer is to be located so as to be read easily from the outside of the appliance.

A digital probe type thermometer must also be readily available to check the temperature of food items.

- 148. All food that is to be kept hot should be heated within one (1) hour from the time when it was prepared or was last kept cold, to a temperature of not less than 60°C and keep this food hot at or above the temperature. Food that is to be kept cold should be cooled, within four (4) hours from the time when it was prepared or was last kept hot, to a temperature of not more that 5°C and keep this food cold at or below that temperature.
- 149. Food safety practices and the operation of the food premises must be in accordance with the *Food Act 2003*, Food Regulation 2004, *Food Standards Code* and Food Safety Standards at all times, including the requirements and provisions relating to:
  - Food handling skills, knowledge and controls.
  - Health and hygiene requirements.
  - Requirements for food handlers and businesses.
  - Cleaning, sanitising and maintenance.
  - Design and construction of food premises, fixtures, fitting and equipment.

The Proprietor of the food business and all staff carrying out food handling and food storage activities must have appropriate skills and knowledge in food safety and food hygiene matters, as required by the Food Safety Standards.

Failure to comply with the relevant food safety requirements is an offence and may result in legal proceedings, service of notices and/or the issuing of on-the-spot penalty infringement notices.

- 150. The food premises must be kept in a clean and sanitary condition at all times, including all walls, floors, ceilings, fixtures, fittings, appliances, equipment, fridges, freezers, cool rooms, shelving, cupboards, furniture, crockery, utensils, storage containers, waste bins, light fittings, mechanical ventilation & exhaust systems & ducting, storage areas, toilet facilities, basins and sinks.
- 151. A mechanical ventilation exhaust system is to be installed where cooking or heating processes are carried out in the kitchen or in food preparation areas, where required under the provisions of Clause F4.12 of the BCA and Australian Standard AS 1668 Parts 1 & 2.

Emission control equipment shall be provided in mechanical exhaust systems serving the cooking appliances for barbeque chickens, to effectively minimise the emission of odours, vapours and oils.

#### Emissions

- 152. There are to be no emissions or discharges from the premises which will give rise to a public nuisance or result in an offence under the *Protection of the Environment Operations Act 1997* and *Regulations.*
- 153. An additional acoustic report, prepared by a suitably qualified and experienced consultant in acoustics, must be provided to the Council **within 1 month of the issuing of an occupation certificate**, which demonstrates and confirms that the relevant provisions of the *Protection of the Environment Operations Act 1997* and the noise criteria and requirements contained in this consent has been satisfied (including any relevant approved acoustic report and recommendations). The assessment and report must include all relevant fixed and operational noise sources.
- 154. The proposed use of the premises and the operation of all plant and equipment shall not give rise to an 'offensive noise' as defined in the Protection of the Environment Operations Act 1997 and Regulations.

In this regard, the operation of the premises and plant and equipment shall not give rise to a sound pressure level at any affected premises that exceeds the background ( $L_{A90}$ ),  $_{15 \text{ min}}$  noise level, measured in the absence of the noise source/s under consideration by more than 5dB(A). The source noise level shall be assessed as an  $L_{Aeq}$ ,  $_{15 \text{ min}}$  and adjusted in accordance with the NSW DECC/EPA Industrial Noise Policy 2000 and Environmental Noise Control Manual (sleep disturbance).

- 155. The use of the premises and the operation of plant and equipment shall not give rise to the transmission of a vibration nuisance or damage to other premises.
- 156. Sanitary facilities, plus wash hand basin and paper towel dispenser or hand dryer and appropriate signage, must be provided to the premises and be maintained in a clean and sanitary condition at all times.
- 157. The sale, supply and consumption of alcohol must not take place at the premises except with or ancillary to the service of food to be consumed on the premises and the relevant liquor licence under the *Liquor Act 2007*.

## Street numbering

158. Street numbering must be provided to the front of the premises in a prominent position, in accordance with the Australia Post guidelines and AS/NZS 4819 (2003) to the satisfaction of Council.

In this regard, an Application must be submitted to and approved by Council's Director of City Planning, together with the required fee, for the allocation of appropriate street and unit numbers for the development.

159. The written approval of council must be obtained prior to the installation of any cooling towers.

#### Stormwater Detention/Infiltration System

160. The detention area/infiltration system must be regularly cleaned and maintained to ensure it functions as required by the design.

#### Balcony enclosures

161. The enclosure of balconies is prohibited by this consent.

#### Shutters

162. The installation of roller shutters or security grilles to the shopfront is not permitted, unless a specific development consent has been obtained from Council.

# **GENERAL ADVISORY NOTES**

The following information is provided for your assistance to ensure compliance with the *Environmental Planning & Assessment Act 1979, Environmental Planning & Assessment Regulation 2000,* or other relevant legislation and requirements. This information does not form part of the conditions of development consent pursuant to Section 80A of the Act.

A1 The requirements and provisions of the *Environmental Planning & Assessment Act* 1979 and *Environmental Planning & Assessment Regulation 2000*, must be fully complied with at all times.

Failure to comply with these requirements is an offence, which renders the responsible person liable to a maximum penalty of \$1.1 million. Alternatively, Council may issue a penalty infringement notice (for up to \$3,000) for each offence. Council may also issue notices and orders to demolish unauthorised or non-complying building work, or to comply with the requirements of Council's development consent.

- A2 Demolition, building or excavation work must not be commenced until;
  - A *Construction Certificate* has been obtained from an Accredited Certifier or Council
  - An Accredited Certifier or Council has been appointed as the *Principal Certifying Authority* for the development
  - Council and the Principal Certifying Authority have been given at least 2 days notice (in writing) prior to commencing any works.

Council's Building Certification & Fire Safety team can issue your *Construction Certificate* and be your *Principal Certifying Authority* for the development, to undertake inspections and ensure compliance with the development consent, relevant building regulations and standards of construction. For further details contact Council on 9399 0944.

A3 This determination does not include an assessment of the proposed works under the Building Code of Australia (BCA), Disability (Access to Premises – Buildings) Standards 2010 and other relevant Standards. All new building work (including alterations and additions) must comply with the BCA and relevant Standards. You are advised to liaise with your architect, engineer and building consultant prior to lodgement of your construction certificate.

- A4 Any proposed amendments to the design and construction of the building may require a new development application or a section 96 amendment to the existing consent to be obtained from Council, before carrying out such works
- A5 The *Principal Certifying Authority* must specify the relevant stages of construction to be inspected and a satisfactory inspection must be carried out, to the satisfaction of the *Principal Certifying Authority*, prior to proceeding to the subsequent stages of construction or finalisation of the works (as applicable).
- A6 Specific details of the location of the building/s should be provided in the Construction Certificate to demonstrate that the proposed building work will not encroach onto the adjoining properties, Council's road reserve or any public place, to the satisfaction of the Certifying Authority.
- A7 A Local Approval application must be submitted to and be approved by Council prior to commencing any of the following activities on a footpath, road, nature strip or in any public place:-
  - Install or erect any site fencing, hoardings or site structures
  - Operate a crane or hoist goods or materials over a footpath or road
  - Placement of a waste skip or any other container or article.

For further information please contact Council on 9399 0944.

- A8 This consent does not authorise any trespass or encroachment upon any adjoining or supported land or building whether private or public. Where any underpinning, shoring, soil anchoring (temporary or permanent) or the like is proposed to be carried out upon any adjoining or supported land, the land owner or principal contractor must obtain:
  - the consent of the owners of such adjoining or supported land to trespass or encroach, or
  - an access order under the Access to Neighbouring Land Act 2000, or
  - an easement under section 88K of the Conveyancing Act 1919, or
  - an easement under section 40 of the *Land & Environment Court Act 1979*, as appropriate.

Section 177 of the *Conveyancing Act 1919* creates a statutory duty of care in relation to support of land. Accordingly, a person has a duty of care not to do anything on or in relation to land being developed (the supporting land) that removes the support provided by the supporting land to any other adjoining land (the supported land).

A9 External paths and ground surfaces are to be constructed at appropriate levels and be graded and drained away from the building and adjoining premises, so as not to result in the entry of water into the building, or cause a nuisance or damage to any adjoining land.

Finished ground levels external to the building are to be consistent with the development consent and are not to be raised, other than for the provision of approved paving or the like on the ground.

A10 Underground assets may exist in the area that is subject to your application. In the interests of health and safety and in order to protect damage to third party assets please contact Dial before you dig at www.1100.com.au or telephone on

1100 before excavating or erecting structures (This is the law in NSW). If alterations are required to the configuration, size, form or design of the development upon contacting the Dial before You Dig service, an amendment to the development consent (or a new development application) may be necessary. Individuals owe asset owners a duty of care that must be observed when working in the vicinity of plant or assets. It is the individual's responsibility to anticipate and request the nominal location of plant or assets on the relevant property via contacting the Dial before you dig service in advance of any construction or planning activities.

A11 Building owners and occupiers should consider implementing appropriate measures to prevent children from falling from high-level window openings and balconies (e.g. by installing window locking devices; installing heavy-duty screens to window openings; limiting the dimensions of any openings to 125mm; ensuring balustrades to balconies are at least 1m high and; locating fixtures, fittings and furniture away from high-level windows and balconies).

For further information about preventing falls from windows and balconies refer to www.health.nsw.gov.au/childsafety or pick-up a brochure from Council's Customer Service Centre.

- A12 The necessary development consent and a construction certificate or a complying development certificate (as applicable) must be obtained for any proposed *cooling towers* and external plant and equipment, if not included in this consent.
- A13 An application must be submitted to an approved by Council prior to the installation and operation of any proposed greywater or wastewater treatment systems, in accordance with the *Local Government Act 1993*.
- A14 There are to be no emissions or discharges from the premises, which will give rise to an environmental or public nuisance or result in an offence under the *Protection* of the Environment Operations Act 1997 and Regulations.
- A15 Swimming/spa pool plant and equipment shall not be operated during the following hours if the noise emitted can be heard within a habitable room in any other residential premises, or, as otherwise specified in relevant Noise Control Regulations:
  - before 8.00am or after 8.00pm on any Sunday or public holiday; or
  - before 7.00am or after 8.00pm on any other day.
- A16 Air conditioning plant and equipment shall not be operated during the following hours if the noise emitted can be heard within a habitable room in any other residential premises, or, as otherwise specified in relevant Noise Control Regulations:
  - before 8.00am or after 10.00pm on any Saturday, Sunday or public holiday; or
  - before 7.00am or after 10.00pm on any other day.
- A17 Council's assessment of this application does not include an assessment of compliance with the *Swimming Pool Act 1992*. All pool barriers, fences and structures within properties containing a swimming pool must comply with the requirements of the *Swimming Pool Act 1992*, BCA and relevant Australian Standards.

Details of compliance with the *Swimming Pool Act 1992*, Building Code of Australia and relevant Standards must be included in the Construction Certificate to the satisfaction of the Building Certifier.

- The applicant is to advise Council in writing and/or photographs of any signs of existing damage to the Council roadway, footway, or verge prior to the commencement of any building/demolition works.
- Further information and details on Council's requirements for trees on development sites can be obtained from the recently adopted Tree Technical Manual, which can be downloaded from Council's website at the following link, http://www.randwick.nsw.gov.au - Looking after our environment – Trees – Tree Management Technical Manual; which aims to achieve consistency of approach and compliance with appropriate standards and best practice guidelines.