

THESE MINUTES ARE DRAFT UNTIL CONFIRMED AT THE NEXT MEETING OF THIS COUNCIL AND/OR COMMITTEE

MINUTES OF PLANNING COMMITTEE MEETING OF THE COUNCIL OF THE CITY OF RANDWICK HELD ON TUESDAY, 9 APRIL 2013 AT 6:05PM

Present:

The Mayor, Councillor T Bowen (East Ward)

- | | |
|--------------|--|
| North Ward | - Councillors K Neilson, L Shurey & K Smith (Chairperson), |
| South Ward | - Councillors R Belleli, D'Souza & P Garcia |
| East Ward | - Councillors M Matson & B Roberts |
| West Ward | - Councillors G Moore, S Nash & H Stavrinou |
| Central Ward | - Councillors A Andrews, T Seng & G Stevenson (Deputy Chairperson) |

Officers present:

General Manager	Mr R Brownlee
Director City Services	Mr J Frangoples
Director City Planning	Ms S Truuvert
Director Governance & Financial Services	Mr G Banting
Manager Development Assessment	Mr K Kyriacou
Senior Administrative Coordinator	Ms J Hartshorn
Communications Manager	Mr J Hay
Economic Development Officer	Ms S Williamson

Apologies/Granting of Leave of Absences

Nil.

Confirmation of the Minutes

CONFIRMATION OF THE MINUTES OF THE PLANNING COMMITTEE MEETING HELD ON TUESDAY 12 MARCH 2013

PL27/13

RESOLUTION: (Shurey/Stavrinou) that the Minutes of the Planning Committee Meeting held on Tuesday 12 March 2013 (copies of which were circulated to all Councillors) be and are hereby confirmed as a correct record of the proceedings of that meeting.

Declarations of Pecuniary and Non-Pecuniary Interests

- (a) Cr Smith declared a non significant non pecuniary interest in Item D28/13 as one of the objectors is known to him from the local Precinct Committee and was 3rd on his ticket at the last election.
- (b) Cr Matson declared a non significant non pecuniary interest in Item D24/13 as the speaker (Marjorie Whitehead) is known to him.
- (c) Cr Matson declared a non significant non pecuniary interest in Item D31/13 as the speaker (Marjorie Whitehead) is known to him.
- (d) Cr Andrews declared a significant non pecuniary interest in Item D31/13 as he knows the Applicant (Mr Peter Satouris). Cr Andrews indicated that he would not take part in the debate or the vote on the matter.
- (e) Cr Andrews declared a non significant non pecuniary interest in Item D28/13 as he knows the applicant and some of the objectors.
- (f) Cr Belleli declared a non significant non pecuniary interest in Item NR2/13 as many years ago he worked with the father of a person who signed the petition and as his wife teaches dancing in child care centres.
- (g) Cr Roberts declared a non significant non pecuniary interest in Item NR2/13 as he exchanged information between both the applicant and objectors. Cr Roberts indicated that he felt his actions had been unbiased.
- (h) Cr Neilson declared a non significant non pecuniary interest in Item NR2/13 as some of the objectors are known to her.
- (i) Cr Neilson declared a non significant non pecuniary interest in Item D28/13 as some of the objectors are known to her.
- (j) Cr Neilson declared a non significant non pecuniary interest in Item D29/13 as some of the objectors are known to her.
- (k) Cr Neilson declared a non significant non pecuniary interest in Item D31/13 as some of the objectors are known to her.
- (l) Cr Stavrinis declared a non significant non pecuniary interest in Item D24/13 as the speaker (Marjorie Whitehead) is known to him.
- (m) Cr Stavrinis declared a non significant non pecuniary interest in Item D31/13 as the speaker (Marjorie Whitehead) is known to him.
- (n) The Mayor, Cr Bowen, declared a significant non pecuniary interest in Item D22/13 as some of the objectors are known to him and as a relative of his lives in close proximity to the development. Cr Bowen indicated that he would not take part in the debate or the vote on the matter.
- (o) The Mayor, Cr Bowen, declared a non significant non pecuniary interest in Item D28/13 as some of the objectors are known to him.
- (p) The Mayor, Cr Bowen declared a non significant non pecuniary interest in Item D29/13 as some of the objectors are known to him.
- (q) The Mayor, Cr Bowen declared a non significant non pecuniary interest in Item NR2/13 as some of the objectors are known to him.
- (r) The Mayor, Cr Bowen declared a significant non pecuniary interest in Item D31/13 as some of the objectors are known to him. Cr Bowen indicated that he would not take part in the debate or the vote on the matter.
- (s) Crs Belleli, Nash, Roberts, Stavrinis and Seng declared a non significant non pecuniary interest in Item D28/13 as one of the objectors was on the Liberal Party ticket at the last election.
- (t) Cr Nash declared a non significant non pecuniary interest in Item D24/13 as some of the objectors are known to him and he has received hospitality in the

- past from one of the objectors (the Australian Turf Club).
- (u) Cr Stevenson declared a non significant non pecuniary interest in Item NR2/13 as a number of the objectors are known to him.
 - (v) Cr Stevenson declared a non significant non pecuniary interest in Item D24/12 as some of the objectors are known to him and he has received hospitality in the past from one of the objectors (the Australian Turf Club).
 - (w) Cr Shurey declared a non significant non pecuniary interest in Item D24/13 as some of the objectors are known to her.
 - (x) Cr Garcia declared a non significant non pecuniary interest in Item D28/13 as one of the objectors is known to him.
 - (y) Cr Moore declared a non significant non pecuniary interest in Item D24/13 as one of the objectors is known to him.
 - (z) Cr Stavrinou declared a non significant non pecuniary interest in Item D29/13 as he lives within a short distance (approx 300m) of the application.

Address of Council by Members of the Public

Prior to consideration of the Agenda by the Committee, deputations were received in respect of the following matters:

D22/13 230A CARRINGTON ROAD, RANDWICK (DA/181/2012)

Objector Alistair Gordon - representing the objectors

Applicant John Spiteri - representing the Applicant

D23/13 15 SEASIDE PARADE, SOUTH COOGEE (DA/465/2012)

Applicant Alan Sandilands

D24/13 150 - 156 DONCASTER AVE, KENSINGTON (DA/656/2012)

Objector Marjorie Whitehead

Applicant Anthony Betros – representing the applicant

D25/13 4 BUNDOCK STREET, RANDWICK (DA/18/2013)

Applicant Belinda Dawes - representing the applicant

D27/13 14 DAWES STREET, LITTLE BAY (DA/89/2013)

Applicant Bernard Trinco - representing the applicant

D28/13 59 BURNIE STREET, CLOVELLY (DA/94/2012)

Objector Russell Dunn

The meeting was adjourned at 6.29pm and was resumed at 6.31pm.

Applicant Andrew Martin - representing the Applicant

D29/13 143-145 MOUNT STREET, COOGEE (DA/488/2012)

Objector Brett Adler

- Applicant** Frank Spork - representing the applicant
- D31/13 49-59 BORONIA STREET, KENSINGTON (DA/673/2012)
- Objector** Marjorie Whitehead
- Applicant** Robert Chambers
- NR2/13 NOTICE OF RESCISON MOTION FROM CRS ANDREWS, BELLELI AND STEVENSON - 158 MOVERLY ROAD, SOUTH COOGEE (DA/584/2012)
- Objector** Rick Raftos
- Applicant** Victor Berk

The meeting was adjourned at 7.33pm and was resumed at 8.13pm.

Urgent Business

Nil.

Procedural Motion

RESOLVED: (Stevenson/Andrews) that Item NR2/13 be brought forward for immediate consideration.

Development Application Reports

D22/13 Development Application Report - 230A Carrington Road, Randwick (DA/181/2012)

Having declared an interest in this item earlier in the meeting, the Mayor, Cr Bowen, left the meeting during the debate and the vote on the matter.

PL28/13 **RESOLUTION: (Roberts/Stavrinos) –**

- A. That Council does not support the objections under State Environmental Planning Policy No. 1 – Development Standards in respect to non-compliance with Clauses 20F & 20G of Randwick Local Environmental Plan 1998, relating to Floor space ratios & Building heights respectively, on the grounds that the proposed development complies with the objectives of the above clauses, and will not adversely affect the amenity of the locality, and that the Department of Planning be advised accordingly.
- B. That Council, as the consent authority, refuses development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. DA/181/2012 for construction of part 2/part 3 storey detached residential unit with garage to rear of existing building with access from Dolphin Street, at No. 230A Carrington Road, Randwick, for the following reason:
1. The SEPP 1 objection to the FSR standard pursuant to RLEP 1998 is not well founded as the proposal is unsuitable for the steeply sloping site and will adversely impact on the visual amenity of adjoining and neighbouring properties.

MOTION: (Roberts/Stavrinos) CARRIED – SEE RESOLUTION.

A **DIVISION** was taken and the names of the Councillors voting FOR and AGAINST

were as follows:

FOR	AGAINST
Councillor D'Souza	Councillor Andrews
Councillor Garcia	Councillor Belleli
Councillor Matson	Councillor Moore
Councillor Nash	Councillor Stevenson
Councillor Neilson	
Councillor Roberts	
Councillor Seng	
Councillor Shurey	
Councillor Smith	
Councillor Stavrinou	
Total (10)	Total (4)

The Mayor, Cr Bowen, returned to the meeting at this point (9.10pm).

D23/13 Development Application Report - 15 Seaside Parade, South Coogee (DA/465/2012)

PL29/13

RESOLUTION: (Matson/Mayor, Cr Bowen) that Council, as the consent authority, refuse development consent under Section 80 and 80A of the Environmental Planning and Assessment Act 1979 (as amended) to Development Application No. DA/465/2012 for the construction of a deck at the rear of the existing dwelling at No. 15 Seaside Parade, South Coogee for the reasons outlined below:

1. The proposed development does not comply with the purpose of State Environmental Planning Policy No. 71 - Coastal Protection as its bulk, scale and high degree of visibility detracts from both the amenity and scenic qualities of the coastal environment.
2. The proposed development does not comply with the purpose of Clause 29 of the Randwick Local Environmental Plan 1998 by resulting in a detrimental and adverse visual impact upon the Foreshore Scenic Protection Area.
3. The proposal encroaches upon the designated Foreshore Building line and is considered to be unacceptable in its form and siting as it will create an adverse impact on the existing environmental qualities of the foreshore area
4. The proposal does not satisfy the relevant objectives for Residential 2A Zones as set-out in the Randwick Local Environmental Plan 1998 (Consolidated) in that:
 - (b) The proposal fails to maintain the desirable attributes of established residential areas, and
 - (c) Does not adequately protect the amenity of existing residents
5. The proposal does not satisfy the objectives and performance requirements for landscaping and private open space set-out in Clause 4.1 of Development Control Plan – Dwelling Houses and Attached Dual Occupancies.
6. The proposal does not comply with the objectives of clause 4.9.2 of the of the Development Control Plan for Dwellings and Attached Dual Occupancy development in that the proposal does not conserve the natural form of the land and water interface and the siting and location of the development does not respect the natural characteristics of the cliff and associated coastline.
7. The proposal does not satisfy the objectives and performance requirements for height, form and materials set-out in Clause 4.3 of Development Control Plan – Dwelling Houses and Attached Dual Occupancies.

MOTION: (Roberts/Andrews) that Council, as the consent authority, grants development consent under Section 80 and 80A of the Environmental Planning and Assessment Act 1979 (as amended) to Development Application No. DA/465/2012 for the construction of a deck at the rear of the existing dwelling at No. 15 Seaside Parade, South Coogee subject to standard conditions of consent and the following additional conditions:

- That the deck covers the pool and it comes back to the last cross beam which approximately straddles the building foreshore line.

[Reasons for approval of the application:

1. The proposed development complies with the purpose of State Environmental Planning Policy No. 71 - Coastal Protection, as its bulk and scale are consistent with the site context and existing development in the area and does not detract from the amenity and scenic qualities of the coastal environment.
2. The proposed development complies with the purpose of Clause 29 of the Randwick Local Environmental Plan 1998 and will result in enhanced visual impact upon the Foreshore Scenic Protection Area.
3. The proposal is considered acceptable regarding the Foreshore Building line as it does not exceed the existing structure.
4. The proposal satisfies the relevant objectives for Residential 2A Zones as set-out in the Randwick Local Environmental Plan 1998 (Consolidated).
5. The proposal satisfies the objectives and performance requirements for landscaping and private open space set-out in Clause 4.1 of Development Control Plan – Dwelling Houses and Attached Dual Occupancies.
6. The proposal is considered acceptable regarding the objectives of clause 4.9.2 of the of the Development Control Plan for Dwellings and Attached Dual Occupancy development as there are no additional impacts with the land/water interface.] **LOST.**

A **DIVISION** was taken and the names of the Councillors voting FOR and AGAINST were as follows:

FOR	AGAINST
Councillor Andrews	Councillor Belleli
Councillor Garcia	Councillor Bowen
Councillor Nash	Councillor D'Souza
Councillor Roberts	Councillor Matson
Councillor Seng	Councillor Moore
Councillor Smith	Councillor Neilson
Councillor Stavrinou	Councillor Shurey
	Councillor Stevenson
Total (7)	Total (8)

MOTION: (Matson/Mayor, Cr Bowen) CARRIED – SEE RESOLUTION.

A **DIVISION** was taken and the names of the Councillors voting FOR and AGAINST were as follows:

FOR	AGAINST
Councillor Belleli	Councillor Andrews
Councillor Bowen	Councillor Garcia
Councillor D'Souza	Councillor Nash
Councillor Matson	Councillor Roberts
Councillor Moore	Councillor Seng
Councillor Neilson	Councillor Stavrinou
Councillor Shurey	
Councillor Smith	

Councillor Stevenson

Total (9)**Total (6)****D24/13 Development Application Report - 150 - 156 Doncaster Ave,
Kensington (DA/656/2012)**

PL30/13

RESOLUTION: (Andrews/Stavrinos) -

- A. That Council supports the objections under State Environmental Planning Policy No. 1 – Development Standards in respect to non-compliance with Clauses 20F and 20G (2 & 4) of Randwick Local Environmental Plan 1998, relating to Floor space ratio, building height and wall height respectively, on the grounds that the proposed development complies with the objectives of the above clauses, and will not adversely affect the amenity of the locality, and that the Department of Planning be advised accordingly.
- B. That Council, as the consent authority, grants development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. DA/656/2012 for *'Demolition of a majority of existing structures, refurbishment of two (2) existing terrace dwellings and construction of multi-unit housing in three (3) building forms, containing 37 apartments, basement parking for 43 vehicles, along with associated landscaping and site works (Heritage Conservation Area), (SEPP 1 Objections to Floor space ratio, maximum height and wall height controls)'*, at No. 150-156 Doncaster Ave, Kensington, subject to the following conditions:

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	Received by Council				
DA0.02	B	Fox Johnston	14 January 2013	15 January 2013				
DA1.01								
DA1.02								
DA1.03								
DA1.04								
DA1.05								
DA1.06								
DA2.01								
DA2.02								
DA2.03								
DA2.04								
2140-01					D	Peter		

		Assoc.		
Sample Board: (150-156 Doncaster Ave, Kensington)		Fox Johnston	Not dated	12 October 2012

<i>BASIX Certificate</i>	<i>No.</i>	<i>Dated</i>
Multi Dwelling	449156M_03	14 January 2013
Alterations and Additions	A148587_02	

Privacy measures

2. Privacy measures shall be provided in accordance with the commitments detailed on the approved plans and the following additions;
 - a) Units numbered 107, 112, 202 and 207 shall be provided a minimum of two (2) full height sliding screens to those living room and kitchen windows that have north or south aspects;
 - b) Unit 207 shall be provided sliding screens to windows corresponding to south facing bedroom and study windows.
 - c) Units numbered 301 and 304:
 - The side elevation balcony returns shall be trafficable to a maximum 300mm in width. Proposed planters should be increased to cover the remaining non trafficable area;
 - A minimum of two (2) full height sliding screen shall be installed to those kitchen and living windows with north or south aspects.

Details demonstrating compliance shall be incorporated in the Construction Certificate documentation.

Roof top terraces:

3. Privacy measures shall be implemented in accordance with the following;
 - a) The roof top terraces associated with units 301 and 304 shall be reduced to be no greater than 16 square metres in trafficable area each. The terraces shall not be trafficable within 12 metres of the northern or southern side boundaries;
 - b) The erection of any structure on the roof top terraces, whether temporary or permanent is prohibited. The terraces are to remain open and remain for the private use of the associated dwelling. After-market privacy screens that exceed the approved height of the building are prohibited;
 - c) Planting shall be maintained in the planter boxes of the terraces in accordance with the landscape plan.

Archival record of stables

4. An archival recording of the stables building on the site shall be prepared and submitted to and approved by Council's Director City Planning, in accordance with Section 80A (2) of the Environmental Planning and Assessment Act 1979 prior to a construction certificate being issued for the development. This recording shall be in accordance with the NSW Heritage Office 2006 Guidelines for Photographic Recording of Heritage Items using Film or Digital Capture. Two copies of the endorsed archival recording shall be presented to Council, one of which shall be placed in the Local History Collection of Randwick City Library.

- 4A. Interpretive signage indicating the previous stables use must be provided at the front property boundary. Details must be submitted to Council's Heritage Planner for approval prior to the issuing of an occupation certificate.

Fencing detail

5. Boundary fencing shall be consistent with the following detail:
- a) Details of the design, height, materials and structure of the front retaining walls and fences are to be submitted to and approved by Council's Director City Planning, in accordance with Section 80A (2) of the Environmental Planning and Assessment Act 1979 prior to a construction certificate being issued for the development.

Remaining palisade fencing to the front of the southern terrace is to be retained and missing sections to the northern and southern terraces added to match this existing fence. Fencing to the front of the new development is to be located on the front boundary, above the retaining wall, in a modern palisade design of traditional height.

- b) The southern boundary fencing along the edge of the planter box shall have a height of 1800mm and be acoustically treated to minimise noise to the adjoining neighbour.

Adaptable units

6. A minimum of two (2) apartments within the development shall be capable of providing access for people with a disability.

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

7. 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

8. The colours, materials and finishes of the external surfaces to the development must be consistent with the relevant approved plans, documentation and colour schedules including the submitted 'Sample Board', referenced '150-156 *Doncaster Ave, Kensington*', prepared by Fox Johnston and received by Council on 12 October 2012.

External surfaces to the development are to be compatible with the existing building, surrounding buildings in the heritage conservation area and consistent with the architectural style of the building.

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

Section 94A Development Contributions

9. In accordance with Council's Section 94A Development Contributions Plan effective from 2 July 2007, based on the development cost of \$8,218,699.50, the following applicable monetary levy must be paid to Council: \$82,187.00.

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 www.randwick.nsw.gov.au.

Long Service Levy Payments

10. 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

11. 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*:

- \$10000.00 - 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.

Site Consolidation

12. The proposed development site must be consolidated into one allotment via a 'Plan of Consolidation' which shall be registered at the NSW Land Property Information (LPI) prior to the issuing of a construction certificate.

Electricity Substation

13. 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.

14. 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.

Parking Management

15. Prior to lodging a Construction Certificate the applicant must submit to Council for approval, and have approved, a detailed parking allocation scheme. In particular the scheme must provide full details on parking allocation for the proposed car stackers. The Construction Certificate and any future strata subdivision applications must reflect the approved scheme.

Street Tree Management

16. The applicant shall submit a total payment of **\$429.00 (including GST)** being the cost for Council to supply and install 4 x 25 litre street trees, *Schinus areira* (Peppercorn Trees) spaced evenly at 7m intervals across the width of the frontage, beginning at a setback of 7 metres north of the proposed crossing and ending near the northern site boundary.

The contribution shall be paid into **Tree Amenity Income** at the Cashier on the Ground Floor of the Administrative Centre **prior to a Construction Certificate being issued for the development.**

The applicant must contact Council's Landscape Development Officer on 9399-0613 (quoting the receipt number), giving at least four working weeks notice to arrange for planting of the street trees upon completion of the footpath.

Land Contamination & Remediation

17. A *Remediation Action Plan* (RAP) is required to be prepared and be submitted to Council, which demonstrates that the land can and will be remediated to meet the relevant criteria in the National Environment Protection (Assessment of Site Contamination) Measure (NEPM) 1999.

The RAP is also required to be reviewed by an independent Environment Protection Authority Accredited Site Auditor and a written statement is to be provided to the Council with the RAP from the Site Auditor, which confirms that the RAP satisfies the relevant legislative requirements and guidelines and that

the land is able to be remediated to the required level and will be suitable for the intended development and use.

18. The RAP is to be prepared in accordance with the relevant Guidelines made or approved by the Environment Protection Authority, including the Guidelines for Consultants Reporting on Contaminated Sites.

This RAP is to include procedures for the following:

- Excavation, removal and disposal of contaminated soil,
 - Site management planning,
 - Validation sampling and analysis,
 - Prevention of cross contamination and migration or release of contaminants,
 - Ground water remediation, dewatering, drainage, monitoring and validation,
 - Unexpected finds.
19. An Environment Protection Authority Accredited Site Auditor, accredited under the *Contaminated Land Management Act 1997*, must be appointed to assess the suitability of the site for its intended development and use.
20. A *Site Audit Statement* and *Summary Site Audit Report* must be submitted to Council prior to issuing a Construction Certificate [or Subdivision Certificate] for building works (other than site retaining structures that are necessary to facilitate the excavation and remediation works). The Site Audit Statement and Report must confirm that the land has been remediated and the site is suitable for the intended development and satisfies the relevant criteria in the NEPM 1999.

Any requirements contained within an Environmental Management Plan (EMP) which forms part of the Site Audit Statement and Site Audit Report, form part of this consent and must be implemented accordingly. Council is required to be consulted with prior to the development of any Environmental Management Plan (EMP) and the comments made by Council are required to be taken into consideration prior to finalising the EMP.

21. Remediation works shall be carried out in accordance with the requirements of the *Contaminated Land Management Act 1997*, environmental planning instruments applying to the site, guidelines made by the NSW Department of Environment & Climate Change and Department of Infrastructure Planning & Natural Resources, Randwick City Council's Contaminated Land Policy 1999 and the *Protection of the Environment Operations Act 1997*.
22. Should the approved remediation strategy including the 'capping' or 'containment' of any contaminated land, details are to be included in the Site Audit Statement (SAS) and Environmental Management Plan (EMP) to the satisfaction of the Site Auditor.

Details of the SAS and EMP (including capping and containment of contaminated land) are also required to be included on the Certificate of Title for the subject land under the provisions of section 88 of the *Conveyancing Act 1919*.

23. The Site Audit Statement must, where no guideline made or approved under the NSW *Contaminated Land Management Act* is available (as with asbestos), clearly state the source of the standard adopted in determining the suitability of the land for the intended development and use and must also demonstrate its suitability to Council.

In relation to any asbestos contamination, a comprehensive remediation strategy and remedial action plan must be developed and implemented, to the satisfaction of a suitably qualified and experienced specialist and the Site Auditor.

The remediation strategy and remedial action plan must demonstrate that the land will be remediated in accordance with relevant guidelines (if any) and to a level or standard where no unacceptable health risk remains from asbestos exposure, which shall be verified upon completion of the remediation works to the satisfaction of the Site Auditor.

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

24. 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).
25. 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

26. 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 Dewatering requirements

27. Prior to lodgement of a Construction Certificate application the applicant must obtain from the NSW Office of Water, the general terms of approval and any specific requirements for dewatering of the site to facilitate construction of the basement carpark levels. In particular, the applicant must obtain in writing the Department's general terms of approval for the issuing of a Part V license under the Water Act 1912.

The Construction Certificate application must demonstrate compliance with the general terms of approval for a Part V License. No construction certificate is to be issued until such time as the applicant demonstrates to the satisfaction of the NSW Office of Water and the Certifying Authority that the proposed method for construction of the basement carpark and dewatering of the site is strictly in accordance with the NSW Office of Water's requirements and best current engineering practice.

No dewatering of the site shall take place until such time as a Part V license has been obtained. A copy of the Part V license must be forwarded to Council prior to the commencement of any dewatering on the site. A valid current licence from the NSW Office of Water must be in place at all times to carry out dewatering activities, and all conditions and requirements of the NSW Office of Water must be complied with at all times.

28. Details of the proposed connection and or disposal of any groundwater (i.e. during construction) or construction site stormwater to Council's stormwater drainage system must be submitted to and approved by Council's Development Engineer, 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/Office of Water)
- Details of compliance with any relevant approvals and licences

Security lighting

29. Suitable security lighting is to be installed at the main pedestrian circulations and paths to the development. The above lighting device is to be low level lighting where the light source is not located higher than 1.2m above the finished ground level, and is to be directed towards the ground.
30. Lighting to the premises shall be designed in accordance with Australian Standard 4282-1997: *Control of the Obtrusive Effects of Outdoor Lighting*, 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.
- a. Security lighting shall be installed to common areas of the building. The driveway to the basement carpark must be illuminated by using low-level lighting (i.e. bollard lighting) from dusk to dawn.

Details demonstrating compliance are to be incorporated into the Construction Certificate documentation.

Site stability and construction work

31. 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, support 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 adjoining 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

32. 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.
33. The vehicular access driveways, 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 proposed internal driveway ramp will need to be amended to comply with AS 2890.1:2004. The driveway ramps up from the Doncaster Avenue street alignment at 1 in 20 and then ramps down at 1in 8 without a transition section. The change in grade at this location is therefore excessive. The applicant must liaise with Councils Development Engineer Coordinator before amending the driveway gradients. The Construction Certificate plans must demonstrate compliance with these requirements.
34. Full details of the proposed traffic signal system for the internal driveway must be included with the Construction Certificate. The approved system must be fully operational prior to the issuing of an occupation certificate.
35. The internal driveway near the Doncaster Avenue property alignment (first 6 metres minimum) must be suitably designed for two way movements. The applicant's traffic engineer must certify that the internal driveway meets this requirement and the Construction Certificate plans must demonstrate compliance with this requirement.
36. The Construction Certificate Application must include full design and specification details for the proposed car stacker units. The Certifying Authority must be satisfied that the car stackers can be installed in the numbers and locations proposed without affecting the circulation paths and manoeuvring areas of the remaining carspaces.

Design Alignment levels

37. 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, must match the back of the existing footpath along the full site frontage.

The design alignment level/s at the property boundary as issued by Council and their relationship to the roadway/kerb/footpath 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 0924.

38. The design alignment levels (concrete/paved/tiled level) issued by Council and their relationship to the roadway/kerb/footpath 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.
39. The above alignment levels and the site inspection by Council's Development Engineering Section have been issued at a prescribed fee of \$2,345.00 calculated at \$48.00 (inclusive of GST) per metre of site frontage. This amount is to be paid prior to a construction certificate being issued for the development.
40. The gradient of the internal access driveway must be designed and constructed in accordance with AS 2890.1 (2004) – Off Street Car Parking and the levels of the driveway must match the alignment levels at the property boundary (as specified by Council). Details of compliance are to be included in the construction certificate.

The height of the building must not be increased to satisfy the required driveway gradients.

Stormwater Drainage & Flood Management

41. The floor level of all habitable and storage areas (excluding those in the basement carpark) shall be at a minimum 500mm above the critical 1 in 100 year ARI flood level **as determined and issued by Council**, or be suitably waterproofed up to these same levels. The applicant must obtain the detailed 1 in 100 year ARI flood levels for this development site from Council's Development Engineer Coordinator prior to preparing construction certificate plans. Details demonstrating compliance with this condition are to be included in the construction certificate documentation.
42. The proposed internal driveway shall be designed with a high point at least 500 mm above determined 1 in 100 year ARI flood level. Details demonstrating compliance with this condition are to be included in the construction certificate documentation.
43. Windows, vents and other openings into the basement carpark (excluding the driveway opening) are to be located at least 500 mm above the determined 1 in 100 year ARI flood level. Details demonstrating compliance with this condition are to be included in the construction certificate documentation.
44. The ground floor level located along the Doncaster Avenue 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.

45. **Stormwater drainage plans have not been approved as part of this development consent.** 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
- e) Where buildings abut higher buildings and their roofs are "flushed 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.
- f) 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.
- g) 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.

Internal Drainage

46. 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 to the kerb and gutter in Doncaster Avenue.

- c) 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.
- e) 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.
- f) A sediment/silt arrester pit must be provided within the site near the street boundary prior to discharge of the stormwater to Council's drainage system and prior to discharging the stormwater to any absorption/infiltration system.

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

- g) The floor level of all habitable, retail, commercial and storage areas located adjacent to any detention 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.
- h) The maximum depth of ponding in any above ground detention areas shall be as follows:
- i. 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)
 - ii. 600mm in landscaped areas where the side slopes of the detention area have a maximum grade of 1 in 10
 - iii. 1200mm in landscaped areas where a safety fence is provided around the outside of the detention area
 - iv. 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.

- i) A childproof and corrosion resistant fastening system shall be installed on access grates over pits/trenches where water is permitted to be temporarily stored.
- j) The site stormwater system must be regularly cleaned and maintained to

ensure it operates as required by the design. Mulch or bark is not to be used in on-site detention areas.

- k) Site discharge pipelines shall cross the verge at an angle no less than 45 degrees to the kerb line and must connect to the kerb and gutter in front of the development site.
- l) Any onsite detention/infiltration systems shall be located in areas to be dedicated as common property and/or areas accessible by residents of all units.

Site seepage & Dewatering

47. As the proposed basement level (in particular the area where car stackers are proposed) may extend into the water table (or be affected by fluctuations of the water table), the following requirements apply:

- a. The design and construction of the basement level/s must preclude the need for dewatering after construction.

That part of the development that may be impacted by the water table must include a water proof retention system (i.e. a fully tanked structure) with adequate provision for future fluctuations of water table levels. (It is recommended that a minimum allowance for a water table variation of at least +/-1.0 metre beyond any expected fluctuation be provided). The actual water table fluctuation and fluctuation safety margin must be determined by a suitably qualified professional.

- b. Groundwater management systems shall be designed to transfer groundwater around, through or under the proposed development without a change in the range of the natural groundwater level fluctuations in the locality.

Where an impediment to the natural flowpaths is created as a result of the nature of the construction methods utilised or the bulk of the below-ground structure, artificial drains such as perimeter drains and through drainage may be utilised. These systems may only be utilised where it can be demonstrated that the natural groundwater flow regime is restored both up-gradient and down-gradient of the site, without any adverse effects on surrounding property or infrastructure.

Groundwater management systems:

- Are to be designed to be easily maintained.
- Should have a design life of 100 years.

- c. The basement level/s of the building must be designed by a structural engineer who is qualified and experienced in the design of structures below a water table. Details of the proposed methods of managing groundwater, tanking and waterproofing must be submitted to and approved by the certifying authority, prior to issuing the **construction certificate**. A copy of the engineer's qualifications and experience must also be submitted to the Certifying Authority.

In the event of the development being modified in a manner that changes building/structural loads or alters the basement design, a suitably qualified and experienced structural engineer must certify that the design of the basement remains adequate for the site conditions.

48. Prior to the issue of a construction certificate, a report must be submitted to and approved by the Certifying Authority, detailing the proposed methods of

excavation (including support), managing groundwater and dewatering the site.

The report is to be prepared by a suitably qualified and experienced Geotechnical and/or Hydrogeological Engineer and include:

- a. Details of compliance with relevant approvals and licences (e.g. Council's conditions of consent and Water Licence from the Office of Water).
- b. The proposed method of excavation, shoring/piling and dewatering.
- c. Assessment of the potential risk of off-site impacts such as damage to surrounding buildings or infrastructure due to differential sediment compaction and surface settlement during and following pumping of groundwater. *Note: The assessment must demonstrate that the proposed method of excavation and dewatering will not pose an unacceptable risk of damage.*
- d. The zone of any possible settlement.
- e. Details of the proposed temporary disposal of groundwater and/or construction site stormwater to Council's drainage system. *Note: Prior to discharging groundwater (or site stormwater) into Council's stormwater drainage system, separate written approval must be obtained from Council in accordance with Section 138 of the Roads Act 1993.*
- f. The location of any proposed re-injection points in relation to the property boundaries (where re-injection equipment is to be located on land other than the subject premises, the written consent of the owner must also be provided to Council).
- g. Details of groundwater quality and proposed disposal of any potentially contaminated groundwater in an environmentally sensitive manner. The details must demonstrate compliance with relevant requirements and approvals of the Office of Environment & Heritage, Council and the Protection of the Environment Operations Act 1997.
- h. The program to monitor fluctuations of the water table during dewatering/ construction to ensure that the conditions of consent and other relevant requirements are satisfied.
- i. The location of all proposed monitoring and pumping equipment in relation to the property boundaries (where monitoring or pumping equipment is to be located on land other than the subject premises, the written consent of the owner must also be provided to Council).
- j. 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)
- k. Certification that the proposed methods of dewatering and excavation are:
 - appropriate and in accordance with 'best practice' principles; and
 - should not result in any unacceptable levels of settlement or damage of the adjoining or nearby buildings within the zone of influence.

A copy of the approved report must be submitted to Council, (for Council's record keeping purposes and as confirmation that this condition has been

complied with), prior to the commencement of any site construction works.

Any practices or recommendations made by the consulting engineer/s in the approved report must be implemented accordingly and the dewatering process must be monitored by the consulting engineer/s to the satisfaction of the Principal Certifying Authority.

49. The proposed 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 noise from the pumps shall not 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.

Waste Management

50. Prior to the issuing of a construction certificate for the proposed building, a 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 Services.

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.

51. The residential garbage room shall be sized to contain the compactor (with safe working area) plus an additional 10 x 240 litre bins and with adequate provisions for access to all of the bins. Details showing compliance are to be included in the construction certificate. The compactor system shall be managed by a caretaker and the compactor is to be located in an area that is not readily accessible by residents.
52. The residential recycling room shall be sized to contain a total of 19 X 240 litre recycling bins (approximately 1 x 240 litre bins / 2 units) and with adequate provisions for access to the bins.

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

53. 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) a *principal contractor* must be appointed for the building work and the requirements of the *Home Building Act 1989* must be satisfied accordingly; and
- d) 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
- e) at least two days notice must be given to the Council, in writing, prior to commencing any works.

Home Building Act 1989

54. In accordance with section 80 A (11) of the *Environmental Planning & Assessment Act 1979* and clause 98 of the *Environmental Planning & Assessment Regulation 2000*, the relevant requirements of the *Home Building Act 1989* must be complied with.

Details of the Licensed Building Contractor and a copy of the relevant Certificate of Home Warranty Insurance or a copy of the Owner-Builder Permit (as applicable) must be provided to the Principal Certifying Authority and Council.

Site Remediation

55. A *Site Remediation Management Plan* must be prepared prior to the commencement of remediation works by a suitably qualified environmental consultant and be implemented throughout remediation works. The Site Remediation Management Plan shall include measures to address the following matters:

- general site management, site security, barriers, traffic management and signage
- hazard identification and control
- worker health & safety, work zones and decontamination procedures
- prevention of cross contamination
- site drainage and dewatering
- air and water quality monitoring
- disposal of hazardous wastes
- contingency plans and incident reporting

- details of provisions for monitoring implementation of remediation works and persons/consultants responsible.

A copy of the Site Remediation Management Plan is to be forwarded to Council prior to commencing remediation works.

Dilapidation Reports

56. A dilapidation report prepared by a suitably qualified structural and/or geotechnical engineer 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 within the zone of influence of the subject development (e.g. dwellings, residential flat buildings, commercial/industrial building, garages, carports, verandah's, fences, retaining walls, swimming pools and driveways etc).

The report (including photographs) is required to detail the current condition and status of structures located upon the adjoining premises and any other properties within the zone of possible settlement, which may be affected by the subject works. A copy of the dilapidation report must be given to Council and the owners of the premises encompassed in the report before commencing any works.

A further report is to be undertaken upon completion of the site dewatering and prior to the issuing of any occupation certificate for the development, which includes an assessment and evaluation of each of the affected properties, and details any damage that may have been caused as a result of the development. A copy of the report is to be forwarded to the owners of the affected properties, the Principal Certifying Authority, and Council.

Construction Site Management Plan

57. 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

58. 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

59. A *Construction Noise & Vibration Management Plan*, prepared in accordance with the Department of Climate Change Guidelines 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 DECC 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

60. 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

61. Prior to the commencement of any works on the site, 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 Doncaster Avenue 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.

62. A detailed *Construction Site Traffic Management Plan* must be submitted to and approved by Council, prior to a construction certificate being issued for the development.

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

63. 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

64. 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.

Sydney Water

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

Prior to the commencement of excavation or building works, the approved Construction Certificate plans must be submitted to a Sydney Water Quick Check agent or Customer Centre, to determine whether the development will affect Sydney Water's sewer 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 Quick Check agent details please refer to Sydney Water's web site at www.sydneywater.com.au and go to the Building, Developing and Plumbing, then Quick Check or Building and Renovating or telephone 13 20 92.

The principal certifying authority must ensure that a Quick Check Agent/Sydney Water has appropriately stamped the plans before commencing works.

Public Utilities

66. 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.

Documentary evidence from the relevant public utility authorities confirming 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.

67. 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.

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

68. 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.

Site Remediation Works

69. Fill material that is imported to the site must satisfy the requirements of the *NSW Protection of the Environment Operations (Waste) Regulation 2005* and the NSW Environment Protection Authority (EPA) Waste Classification Guidelines (2008). Fill material must meet the relevant requirements for Virgin Excavated Natural Material (VENM) or be the subject of a (general or specific) Resource Recovery Exemption from the EPA.

Details of the importation of fill and compliance with these requirements must be provided to the satisfaction of the Environmental Consultant and Site Auditor.

70. Any variations to the remediation strategy or, new information which is identified during remediation, demolition or construction works that has the potential to alter previous conclusions about site contamination or the remediation strategy shall be notified to the Site Auditor and Council immediately in writing.

The written concurrence of Council must be obtained prior to implementing any changes to the remediation action plan, strategies or associated conditions of consent.

Regulatory Requirements

71. Hazardous or intractable wastes arising from the works must be removed, managed and disposed of in accordance with the relevant requirements of WorkCover NSW and the Environment Protection Authority, including:

- *Work Health and Safety Act, 2011 and associated Regulations;*

- *The Occupational Health and Safety (Hazardous Substances) Regulation 2001;*
- *The Occupational Health and Safety (Asbestos Removal Work) Regulation 2001;*
- *Protection of the Environment Operations Act 1997 (NSW) and*
- *NSW DECC/EPA Waste Classification Guidelines (2008).*

72. Site remediation must be carried out in accordance with the following requirements (as applicable):

- a) All trucks and service vehicles leaving the site shall go through a suitably constructed on site truck wash down area, to ensure no tracking of material occurs from the site onto roads adjoining the site. Details are to be submitted to Council in the Site Management Plan.
- b) Prior to the commencement and throughout the duration of the remediation and construction works adequate sediment and stormwater control measures shall be in place and maintained on site at all times. Sediment laden stormwater shall be controlled using measures outlined in the manual *Managing Urban Stormwater Soils and Construction* produced by the NSW Department of Housing.
- c) Remediation work shall be conducted within the following hours:
Monday – Friday 7am – 5pm
Saturday 8am – 5pm
No work permitted on Sundays or Public Holidays
- d) A sign displaying the (24 hour) contact details of the remediation contractor (and the site manager if different to remediation contractor) shall be displayed on the site adjacent to the site access. This sign shall be displayed throughout the duration of the remediation works.

Building & Demolition Work Requirements

73. 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 www.randwick.nsw.gov.au in the Building & Development section or a copy can be obtained from Council's Customer Service Centre.

Removal of Asbestos Materials

74. 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 10m² 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 www.randwick.nsw.gov.au in the Building & Development Section or a copy can be obtained from Council's Customer Service Centre.

Excavations, Back-filling & Retaining Walls

75. 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

76. 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

77. 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

78. 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

79. 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

80. Public safety and convenience must be maintained at all times during demolition, excavation and construction works and the following requirements must be complied with to the satisfaction of Council:

- 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

81. 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

82. 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, including site deliveries (except as detailed below)	<ul style="list-style-type: none"> • Monday to Friday - 7.00am to 5.00pm • Saturday - 8.00am to 5.00pm • Sunday & public holidays - No work permitted
Excavating of rock, use of jack-hammers, pile-drivers, vibratory rollers/compactors or the like	<ul style="list-style-type: none"> • Monday to Friday - 8.00am to 1.00pm only • Saturday - No work permitted • Sunday & public holidays - No work permitted
Additional requirements for all development	<ul style="list-style-type: none"> • Saturdays and Sundays where the preceding Friday and/or the following Monday is a public holiday - No work permitted

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

83. 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.

Building Encroachments

84. There must be no encroachment of any structures or building work onto Council's road reserve, footway, nature strip or public place.

Road/Asset Opening Permit

85. 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 back-filled, 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.

Traffic Management

86. 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.

87. All work, including the provision of barricades, fencing, lighting, signage and traffic control, must be carried out in accordance with the NSW Roads and Traffic Authority publication - 'Traffic Control at Work Sites' and Australian Standard AS 1742.3 – Traffic Control Devices for Works on Roads, at all times.
88. All conditions and requirements of the NSW Police, Roads & Maritime Services, Transport and Council must be complied with at all times.

Groundwater / Excavation Monitoring

89. 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 if necessary amendments made to ensure that the development does not adversely impact adjoining properties. Details of ongoing monitoring must be provided to the satisfaction of the Principal Certifying Authority and a copy must be forwarded to Council within one month of the temporary dewatering operations ceasing.

Stormwater Drainage

90. 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.

91. 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.

92. 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.

Tree Removal

93. Approval is granted for removal of the following trees (as identified in the Tree Report by Treescan, dated August 2012, and stamped 12 October 2012, 'the Arborists Report'), so as to accommodate the proposed works as shown:
 - a) Tree 1, *Olea europaea subsp. Africana* (Wild Olive), in the front setback of 156 Doncaster Avenue, as well as the other, larger *Olea europaea subsp. Africana* (Wild Olive) Tree 5, in the front setback of no.154, as this species is exempt from Council's Tree Preservation Order due to being classified as an environmental weed species;
 - b) Tree 2, a large *Liquidambar styraciflua* (Liquidambar) within no.156, due to a combination of its poor condition/structure arising from past topping/storm damage, inappropriate location close to the

southern edge of the existing terrace house, as well as its direct conflict with the proposed basement entry ramp and associated works as shown;

- c) Tree 6, *Cupressus sempervirens* (Italian Cypress) within the front setback of no.154, as its inappropriate location hard up against the entry of the existing dwelling makes it exempt from Council's Tree Preservation Order, and is also in direct conflict with the proposed works;
- d) Tree 7, a *Cinnamomum camphora* (Camphor Laurel) in the rear yard of no.154, in the northeast corner, given its poor condition, poor location, as well as being regarded as an undesirable weed species.

94. The owner/applicant is required to ensure the retention and long term health of all trees located on adjoining properties adjacent to the proposed development. As a general guide there shall be minimal excavation or root pruning within the dripline/s of the subject tree/s.

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

95. 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

96. 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

97. 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

98. 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.

Ceiling fans

99. Ceiling fans shall be provided to all bedrooms and study areas throughout the development to the satisfaction of the Principal Certifying Authority, prior to the issue of an Occupation Certificate for the development.

Council's Infrastructure, Vehicular Crossings & Road Openings

100. The owner/developer must meet the full cost for Council or a Council approved contractor to:
- a) Construct a full width concrete heavy duty vehicular crossing and layback at kerb opposite the vehicular entrance to the premises.
 - b) Remove all redundant concrete vehicular crossings and laybacks and to reinstate the area with concrete footpath, turf and integral kerb and gutter to Council's specification.
 - c) Remove the existing stone kerb and gutter and to construct kerb and gutter for the full site frontage except opposite the vehicular entrance and exit points.
 - d) Carry out a full depth, minimum 2 metre wide, road construction in front of the kerb and gutter along the full site frontage.
101. 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.
102. 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 Pre-paid 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.

Parking detail

103. The proposed car parking bays are to be line-marked in accordance with the provisions of Australian Standard 2890.1: Off Street Car Parking. The proposed visitor car spaces are to be appropriately sign-posted.

Service Authorities

Sydney Water Requirements

104. 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 or Subdivision Certificate**, whichever the sooner.

105. The applicant shall meet the full cost for the overhead power lines and any telecommunication cables located along the Doncaster Avenue 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 must be relocated underground to the satisfaction of the relevant service utility authority prior to the issuing of an occupation certificate for the development.

Stormwater Drainage

106. 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.
107. 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).

108. 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.

109. The applicant shall submit to the Principal Certifying Authority (PCA) and Council certification from a suitably qualified and experienced professional Engineer, to the satisfaction of the Principal Certifying Authority confirming that the basement tanking/waterproofing and any sub-soil drainage systems (as applicable) have been provided in accordance with the conditions of consent and relevant Standards.

Structural Certification

110. Certification must be obtained from a suitably qualified and experienced professional engineer to confirm that the measures to manage groundwater and preclude the need for dewatering after construction (i.e. tanking of the basement) have been implemented in accordance with the approved design documentation and Council's conditions of consent. The certification must be to the satisfaction of the Principal Certifying Authority, and must be submitted prior to the issue of an Occupation Certificate.

The certificate must also specify that all building works satisfy the relevant structural requirements of the Building Code of Australia. A copy of the certificate is to be provided to Council prior to issuing an occupation certificate.

Landscaping

111. The nature-strip upon Council's footway shall be excavated to a depth of 150mm, backfilled with topsoil equivalent with 'Organic Garden Mix' as supplied by Australian Native Landscapes, and re-turfed with Kikuyu Turf or similar, at the applicant's expense, to Council's satisfaction, and prior to the issue of a Final Occupation Certificate.
112. Prior to issuing a Final (or any type of interim) Occupation Certificate, certification from a qualified professional in the landscape/horticultural industry must be submitted to, and be approved by, the PCA, confirming the date that the completed landscaping was inspected, and must state that landscaping at the site has been installed substantially in accordance with the Ground Floor + Level Three & Roof Level Landscape Plans by Peter Glass & Associates, dwg no's 2140-01 - 02, issue D, dated 14/01/13, as well as the relevant conditions of consent, with the owner/s to implement strategies to ensure that it is maintained in a healthy and vigorous state until maturity.

Waste Management

113. 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.
114. The waste storage areas shall be clearly signposted.

Occupant Safety - Windows

115. Openable windows to a room, corridor, stairway or the like with a floor level more than 4m above the external ground/surface level, must be designed and constructed to reduce the likelihood of a child accessing and falling through the window opening.

Options may include one or more of the following measures:

- The window having a minimum sill height of 1.5m above the internal floor level,
- Providing a window locking device at least 1.5m above the internal floor level,
- Fixing or securing the window (e.g. by screws or a window locking device) to restrict or to be able to secure the extent of the opening to a maximum width of 125mm,
- Installing a fixed heavy-duty gauge metal screen over the opening (excluding openings upon the front or any street elevation of the building), such as a metal security screen or metal security mesh and frame system, but not standard fly-screen material,
- Other appropriate effective safety measures or barriers.

The relevant safety measures must be implemented prior to the issue of an Occupation Certificate.

Noise Control Requirements & Certification

116. The operation of 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 plant and equipment shall not give rise to an $L_{Aeq, 15 \text{ min}}$ 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) in accordance with relevant NSW Office of Environment and Heritage (EPA) Noise Control Guidelines.

117. A report must be obtained from a suitably qualified and experienced consultant in acoustics, which demonstrates and certifies that noise and vibration from any plant and equipment (e.g. mechanical ventilation systems and air-conditioners) satisfies the relevant provisions of the *Protection of the Environment Operations Act 1997*, NSW Office of Environment and Heritage (EPA) Noise Control Manual, Industrial Noise Policy and Council's development consent.

A copy of the report must be provided to the *Principal Certifying Authority* and Council prior to an occupation certificate being issued.

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

118. 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.

Environmental Amenity

119. 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.

120. 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.

121. The use and operation of the site must not cause any environmental pollution, public nuisance or, result in an offence under the *Protection of the Environment Operations Act 1997*, associated Regulations, Guidelines and Policies.

122. Any requirements contained within an Environmental Management Plan (EMP) which forms part of the Site Audit Statement and Site Audit Report, form part of this consent and must be implemented accordingly.

Stormwater Detention/Infiltration System

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

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 \$1,500) 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.

- A1 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.
- A2 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.
- A3 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
- A4 Council's *Building Approvals & Certification team* can issue Construction Certificates 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's *Building Approvals & Certification team* on 9399 0944.
- A5 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.
- A6 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).
- A7 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.
- A8 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.

- A9 A Local Approval application must be submitted to and be approved by Council's Building Approvals & Certification team 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's Building Approvals & Certification team on 9399 0944.

- A10 The necessary development consent and a construction certificate or a complying development certificate (as applicable) must be obtained for proposed external plant and equipment, if not included in this consent.

- A11 An application must be submitted to and 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*.

Greywater/Wastewater treatment systems must comply with the relevant requirements and guidelines produced by NSW Health, NSW Office of Environment and Heritage and other relevant regulatory requirements.

- A12 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.

- A13 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.

- A14 Prior to commencing any works, the owner/builder should contact *Dial Before You Dig* on 1100 or www.dialbeforeyoudig.com.au and relevant Service Authorities, for information on potential underground pipes and cables within the vicinity of the development site.

- A15 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.

- A16 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.

MOTION: (Andrews/Stavrinou) CARRIED UNANIMOUSLY - SEE RESOLUTION.

D25/13 Development Application Report - 4 Bundock Street, Randwick (DA/18/2013)

PL31/13 RESOLUTION: (Andrews/Roberts) -

- A. That Council supports the objections under State Environmental Planning Policy No. 1 – Development Standards in respect to non-compliance with State Environmental Planning Policy – Affordable Housing relating to maximum floor area of secondary dwellings on the grounds that the proposed development complies with the objectives of the SEPP – Affordable Housing and will not adversely affect the amenity of the locality, and that the Department of Planning be advised accordingly.
- B. That Council, as the consent authority, grants development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. 18/2013 for the conversion of the existing building into a secondary dwelling at 4 Bundock Street, Randwick subject to the following 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:

<i>Plan</i>	<i>Drawn by</i>	<i>Dated</i>	<i>Received by Council</i>
DA01 Revision C	East 8 Architects	26.02.13	27.02.13
DA02 Revision C	East 8 Architects	26.02.13	27.02.13
DA03 Revision C	East 8 Architects	26.02.13	27.02.13
DA04 Revision C	East 8 Architects	26.02.13	27.02.13

<i>BASIX Certificate No.</i>	<i>Dated</i>	<i>Received by Council</i>
464170S	4 February 2013	4 February 2013

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 Randwick City Council or an Accredited Certifier. 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

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

Sydney Water

3. 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.

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

4. In accordance with section 80 A (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). Details of compliance with the BCA are to be included in the construction certificate application.

Smoke Alarms

5. Smoke alarms are required to be installed in dwellings in accordance with the relevant provisions of the Building Code of Australia (volume 2), smoke alarms must comply with AS3786. Smoke alarms must be connected to the consumer mains electric power supply and provided with a battery back-up. Details of compliance are to be included in the construction certificate.

BASIX Requirements

6. 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.

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*' (PCA), 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, PCA & other Requirements

7. 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) a *principal contractor* must be appointed for the building work, or in relation to residential building work, an *owner-builder* permit may be obtained in accordance with the requirements of the *Home Building Act 1989*, and the PCA and Council are to be notified accordingly; and
- d) 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
- e) at least two days notice must be given to the Council, in writing, prior to commencing any works.

1. *In relation to residential building work, the principal contractor must be the holder of a contractor licence, in accordance with the provisions of the Home Building Act 1989.*

Home Building Act 1989

8. In accordance with section 80 A (11) of the *Environmental Planning & Assessment Act 1979* and clause 98 of the *Environmental Planning & Assessment Regulation 2000*, the requirements of the *Home Building Act 1989* must be complied with.

Details of the Licensed Building Contractor and a copy of the relevant Certificate of Home Warranty Insurance or a copy of the Owner-Builder Permit (as applicable) must be provided to the Principal Certifying Authority and Council.

Construction Site Management Plan

9. 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 fencing / hoardings to the perimeter of the site;
- location of site storage areas/sheds/equipment;
- location of building materials for construction;
- provisions for public safety;
- dust control measures;
- site access location and construction
- details of methods of disposal of demolition materials;
- protective measures for tree preservation;
- provisions for temporary sanitary facilities;
- location and size of waste containers/bulk bins;
- details of proposed sediment and erosion control measures;
- provisions for temporary stormwater drainage;
- construction noise and vibration management;
- construction traffic management details.

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.

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

10. 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.

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).

Site Signage

11. 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

12. 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, including site deliveries (except as detailed below)	<ul style="list-style-type: none"> • Monday to Friday - 7.00am to 5.00pm • Saturday - 8.00am to 5.00pm • Sunday & public holidays - No work permitted

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.

Public Safety & Site Management

13. Public safety and convenience must be maintained at all times during construction works and the following requirements must be complied with:

- a) Public access to the building site and materials must be restricted by existing boundary fencing or temporary site fencing having a minimum height of 1.5m, to Council's satisfaction.

Temporary site fences are required to be constructed of cyclone wire fencing material and be structurally adequate, safe and constructed in a professional manner. The use of poor quality materials or steel reinforcement mesh as fencing is not permissible.

- b) 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.
- c) 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.
- d) 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.
- e) 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.

- f) Site fencing, building materials, bulk bins/waste containers and other articles 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.
- g) Temporary safety fencing is to be provided to any swimming pools under construction, 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.

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

14. 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.

BASIX Requirements

15. 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 each of the required BASIX commitments have been fulfilled.

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

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.

Rainwater Tanks

16. The operation of plant and equipment associated with rainwater tanks are to

be restricted to the following hours if the noise emitted can be heard within a habitable room in any other residential premises:

- before 8.00am or after 8.00pm on weekends or public holiday; or
- before 7.00am or after 8.00pm on weekdays.

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 Council's policies. 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 \$1,500) 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 Council or an Accredited Certifier
- Council or an Accredited Certifier 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.

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

A4 Council's *Building Approvals & Certification team* can issue Construction Certificates 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's *Building Approvals & Certification team* on 9399 0944.

A5 A Local Approval application must be submitted to and be approved by Council's Building Approvals & Certification team 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's Building Approvals & Certification team on 9399 0944.

MOTION: (Andrews/Roberts) CARRIED UNANIMOUSLY - SEE RESOLUTION.

D26/13 Development Application Report - 43 Jennings Street, Matraville (DA/66/2013)

PL32/13

RESOLUTION: (Andrews/Nash) that Council, as the consent authority, grants development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. DA/66/2013 for alterations and additions to the existing dwelling house including new first floor addition, new gable roof to car port and new rear laundry/shed, at No. 43 Jennings Street, Matraville, subject to the following 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

- 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:

<i>Plan</i>	<i>Drawn by</i>	<i>Dated</i>	<i>Received by Council</i>
Dwg 1 Site Plan & Ground Floor Plan & First Floor Plan	Gregory John Interiors	8/2/13	13/2/13
Dwg 2 Elevations & Section	Gregory John Interiors	8/2/13	13/2/13
Dwg 3 Carport & Laundry/Shed Elevations & Sections	Gregory John Interiors	8/2/13	13/2/13
Dwg 4 Site Analysis Plan & Elevation	Gregory John Interiors	8/2/13	13/2/13
Dwg 5 Solar Shadow Diagram	Gregory John Interiors	8/2/13	13/2/13

<i>BASIX Certificate No.</i>	<i>Dated</i>	<i>Received by Council</i>
A156170	11 February 2013	13/2/13

- The colours, materials and finishes for the external surface of the building must be consistent with the submitted External Finishes Schedule received by Council on 13 February 2013.

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 Randwick City Council or an Accredited Certifier. 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.

3. Section 94A Development Contributions

In accordance with Council's Section 94A Development Contributions Plan effective from 2 July 2007, based on the development cost of \$203,000, the following applicable monetary levy must be paid to Council: \$.2,030.

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 www.randwick.nsw.gov.au.

Long Service Levy Payments

4. 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.

Security Deposits

5. The following security deposits requirement must be complied with prior to a construction certificate being issued for the development, as security for making good any damage caused to Council's assets and infrastructure; 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*:

- \$600.00 - Damage / Civil Works Security Deposit

Security deposits 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.

Sydney Water

6. 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.

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

7. In accordance with section 80 A (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). Details of compliance with the BCA are to be included in the construction certificate application.

Structural Adequacy

8. Certificate of Adequacy supplied by a *professional engineer* shall be submitted to the certifying authority (*and the Council, if the Council is not the certifying authority*), certifying the structural adequacy of the existing structure to support the upper floor addition.

Smoke Alarms

9. Smoke alarms are required to be installed in dwellings in accordance with the relevant provisions of the Building Code of Australia (volume 2), smoke alarms must comply with AS3786. Smoke alarms must be connected to the consumer mains electric power supply and provided with a battery back-up. Details of compliance are to be included in the construction certificate.

BASIX Requirements

10. 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.

Stormwater Drainage

11. A surface water/stormwater drainage system must be provided in accordance with the following requirements, to the satisfaction of the Certifying Authority and details are to be included in the construction certificate:-

- a) Surface water/stormwater drainage systems must be provided in

accordance with the relevant requirements of the Building Code of Australia (Volume 2);

- b) The surface water/stormwater must be drained and discharged to the street gutter or, subject to site suitability, the stormwater may be drained to a suitably designed absorption pit;
- c) Any absorption pits or soaker wells should be located not less than 3m from any adjoining premises and the stormwater must not be directed to any adjoining premises or cause a nuisance;
- d) 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 the adjoining premises;
- e) Details of any proposed drainage systems or works to be carried out in the road, footpath or nature strip must be submitted to and approved by Council before commencing these works.

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*' (PCA), 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, PCA & other Requirements

12. 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) a *principal contractor* must be appointed for the building work, or in relation to residential building work, an *owner-builder* permit may be obtained in accordance with the requirements of the *Home Building Act 1989*, and the PCA and Council are to be notified accordingly; and
- d) 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
- e) at least two days notice must be given to the Council, in writing, prior to commencing any works.

In relation to residential building work, the principal contractor must be the holder of a contractor licence, in accordance with the provisions of the Home Building Act 1989.

Home Building Act 1989

13. In accordance with section 80 A (11) of the *Environmental Planning & Assessment Act 1979* and clause 98 of the *Environmental Planning & Assessment Regulation 2000*, the requirements of the *Home Building Act 1989* must be complied with.

Details of the Licensed Building Contractor and a copy of the relevant Certificate of Home Warranty Insurance or a copy of the Owner-Builder Permit (as applicable) must be provided to the Principal Certifying Authority and Council.

Dilapidation Reports

14. A dilapidation report prepared by a professional engineer, building surveyor or other suitably qualified independent person must be submitted to the satisfaction of the Principal Certifying Authority prior to commencement of any demolition, excavation or building works, in the following cases:

- excavations for new dwellings, additions to dwellings, swimming pools or the like which are proposed to be located within the *zone of influence* of the footings of any dwelling, associated garage or other substantial structure located upon an adjoining premises,
- new dwellings or additions to dwellings sited up to shared property boundaries (e.g. additions to a semi-detached dwelling or terraced dwellings),
- excavations for new dwellings, additions to dwellings, swimming pools or the like which are within rock and may result in vibration and or potential damage to any dwelling, associated garage or other substantial structure located upon an adjoining premises,
- as otherwise may be required by the Principal Certifying Authority.

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

Construction Noise & Vibration Management Plan

15. 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 and the relevant requirements of the *Protection of the Environment Operations Act 1997* and NSW DECC Guidelines must be satisfied at all times.

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.

A *Construction Noise Management Plan*, prepared in accordance with the NSW DECC Construction Noise Guideline by a suitably qualified person, is to be implemented throughout the works. A copy of the strategy must be provided to the Principal Certifying Authority and Council prior to the commencement of works on site.

Construction Site Management Plan

16. 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 fencing / hoardings to the perimeter of the site;
- location of site storage areas/sheds/equipment;
- location of building materials for construction;
- provisions for public safety;
- dust control measures;
- site access location and construction
- details of methods of disposal of demolition materials;
- protective measures for tree preservation;
- provisions for temporary sanitary facilities;
- location and size of waste containers/bulk bins;
- details of proposed sediment and erosion control measures;
- provisions for temporary stormwater drainage;
- construction noise and vibration management;
- construction traffic management details.

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

17. 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 demolition/building 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.*

Public Utilities

18. A *Public Utility Impact Assessment* must be carried out to identify 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.

Documentary evidence from the relevant public utility authorities confirming 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 works.

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

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

19. 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.

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).

Site Signage

20. 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

21. 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, including site deliveries (except as detailed below)	<ul style="list-style-type: none"> • Monday to Friday - 7.00am to 5.00pm • Saturday - 8.00am to 5.00pm • Sunday & public holidays - No work permitted
Excavating of rock, use of jack-hammers, pile-drivers, vibratory rollers/compactors or the like	<ul style="list-style-type: none"> • Monday to Friday - 8.00am to 5.00pm • Saturday - No work permitted • Sunday & public holidays - No work permitted

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.

Demolition Work Requirements

22. The demolition of buildings and the removal, storage, handling and disposal of building materials must be carried out in accordance with the relevant requirements of WorkCover NSW, the NSW Department of Environment, Climate Change & Water and Randwick City Council policies, including:

- Work Health & Safety Act 2011 and Regulations
- WorkCover NSW Code of Practice for the Safe Removal of Asbestos
- WorkCover NSW Guidelines and Codes of Practice
- Australian Standard 2601 (2001) – Demolition of Structures
- The Protection of the Environment Operations Act 1997 and Regulations
- Relevant DECCW/EPA Guidelines
- Randwick City Council Asbestos Policy

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

Removal of Asbestos Materials

23. Work involving the demolition, storage or disposal of asbestos products and materials must be carried out in accordance with the following requirements:

- Relevant 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 10m² 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 www.randwick.nsw.gov.au in the Building & Development Section or a copy can be obtained from Council's Customer Service Centre.

Sediment & Erosion Control

24. 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 are to be included in the *Construction Site Management Plan*.

Public Safety & Site Management

25. 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) Public access to the building site and materials must be restricted by existing boundary fencing or temporary site fencing having a minimum height of 1.5m, to Council's satisfaction.

Temporary site fences are required to be constructed of cyclone wire fencing material and be structurally adequate, safe and constructed in a professional manner. The use of poor quality materials or steel reinforcement mesh as fencing is not permissible.
 - b) 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.
 - c) 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.
 - d) 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.
 - e) 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.

- f) Site fencing, building materials, bulk bins/waste containers and other articles 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.
- g) Temporary safety fencing is to be provided to any swimming pools under construction, 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.

Support of Adjoining Land, Excavations & Retaining Walls

26. 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.
27. 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.

28. Prior to undertaking any demolition, excavation or building work in the following circumstances, a report must be obtained from a *professional engineer* which details the methods of support for the dwelling or associated structure on the adjoining land, to the satisfaction of the *Principal Certifying Authority*:
- when undertaking excavation or building work within the zone of influence of the footings of a dwelling or associated structure that is located on the adjoining land;
 - when undertaking demolition work to a wall of a dwelling that is built to a common or shared boundary (e.g. semi-detached or terrace dwelling);
 - when constructing a wall to a dwelling or associated structure that is located within 900mm of a dwelling located on the adjoining land.

The demolition, excavation and building work and the provision of support to the dwelling or associated structure on the adjoining land, must also be carried out in accordance with the abovementioned report, to the satisfaction of the *Principal Certifying Authority*.

Building Encroachments

29. There must be no encroachment of any structures or building work onto Council's road reserve, footway, nature strip or public place.

Road/Asset Opening Permit

30. A *Road / Asset Opening Permit* must be obtained from Council prior to

commencing any excavations or 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.

For further information, please contact Council's Road / Asset Opening Officer on 9399 0691 or 9399 0999.

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

31. 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.

BASIX Requirements

32. 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 each of the required BASIX commitments have been fulfilled.

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

Occupant Safety

33. Openable windows to a room, corridor, stairway or the like with a floor level more than 4m above the external ground/surface level, must be designed and constructed to reduce the likelihood of a child accessing and falling through the window opening.

Options may include one or more of the following measures:

- The window having a minimum sill height of 1.5m above the internal floor level,
- Providing a window locking device at least 1.5m above the internal floor level,
- Fixing or securing the window (e.g. by screws or a window locking device) to restrict or to be able to secure the extent of the opening to a maximum width of 125mm,
- Installing a fixed heavy-duty gauge metal screen over the opening (excluding upon any front or street elevation of the building) e.g. A metal

security screen or metal security mesh and frame system, but not standard fly-screen material,

- Other appropriate effective safety measures or barrier.

The relevant measures must be implemented prior to the issue of an occupation certificate.

Council's Infrastructure & Vehicular Crossings

34. 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 *Pre-paid Works Application Form*, prior to issuing an occupation certificate, 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.

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.

External Lighting

35. 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.

Plant & Equipment

36. The operation of all plant and equipment upon the premises 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 plant and equipment shall not give rise to an $L_{Aeq, 15 \text{ min}}$ 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) in accordance with relevant NSW Office of Environment & Heritage (EPA) Noise Control Guidelines.

Air Conditioners

37. 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.

Rainwater Tanks

38. The operation of plant and equipment associated with rainwater tanks are to be restricted to the following hours if the noise emitted can be heard within a habitable room in any other residential premises:

- before 8.00am or after 8.00pm on weekends or public holiday; or
- before 7.00am or after 8.00pm on weekdays.

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 Council's policies. 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 \$1,500) 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 Council or an Accredited Certifier
- Council or an Accredited Certifier 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.

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

A4 Council's *Building Approvals & Certification team* can issue Construction Certificates 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's *Building Approvals & Certification team* on 9399 0944.

A5 A Local Approval application must be submitted to and be approved by Council's Building Approvals & Certification team 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's Building Approvals & Certification team on 9399 0944.

- 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 Prior to commencing any works, the owner/builder should contact *Dial Before You Dig* on 1100 or www.dialbeforeyoudig.com.au and relevant Service Authorities, for information on potential underground pipes and cables within the vicinity of the development site.
- 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).

MOTION: (Andrews/Nash) CARRIED UNANIMOUSLY - SEE RESOLUTION.

D27/13 Development Application Report - 14 Dawes Street, Little Bay (DA/89/2013)

PL33/13

RESOLUTION: (Andrews/Stavrinos) that Council, as the consent authority, grants development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. DA/89/2013 for the demolition of the existing dwelling house and the construction of a new two storey attached dual occupancy including a new front fence and associated site and landscaped works at 14 Dawes Street, Little Bay, subject to the following 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	Drawn by	Dated
Plans – Job No.12232, Sheet 1 of 3	Project Design Services, NSW	Issue 2, dated 12 February 2013
Plans – Job No.12232, Sheet 2 of 3	Project Design Services, NSW	Issue 2, dated 12 February 2013
Plans – Job No.12232, Sheet 3 of 3	Project Design Services, NSW	Issue 2, dated 12 February 2013

BASIX Certificate	No.	Dated
Unit A	1005057805	19 February 2013
Unit B	1005057904	19 February 2013

Amendment of Plans & Documentation

2. The approved plans and documents must be amended in accordance with the following requirements:
- a. The driveway width servicing the dual occupancy development shall be reduced to a maximum of 5m in width when measured between the roadside kerb and the front property boundary.

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 Randwick City Council or an Accredited Certifier. 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.

Landscaping

3. Prior to the issue of a Construction Certificate, the Landscape & Detail Plans by Conzept Landscape Architects, dwg no LPDA 13 – 186/1B & 2, dated 14/12/12 must be amended, to the satisfaction of the PCA, to show that the two *Ceratopetalum gummiferum* (NSW Xmas Trees), being one each within both properties, adjacent the proposed rainwater tanks, will be relocated to be at least 2.5m away from any physical part of the proposed building upon completion, so as to avoid future maintenance issues.

Council Drainage Pipeline

4. There is a Council Drainage Easement with pipeline located within the adjacent property (No 12 Dawes St) which runs parallel to the side boundary fence of no 12 & 14 Dawes St. All proposed footings located adjacent/near the Council to drainage easement shall either be:
- Founded on rock, or;
 - Extended below a 30 degree line taken from the level of the pipe invert at the edge of the drainage reserve/easement (angle of repose).

Structural details demonstrating compliance with this condition shall be

submitted with the construction certificate application.

The footings must be inspected by the applicant's engineer to ensure that these footings are either founded on rock or extend below the "angle of repose". Documentary evidence of compliance with this condition is to be submitted to the certifying authority prior to proceeding to the subsequent stages of construction.

Details of the Drainage Easement & Pipeline location may be obtained from Council's Drainage Engineer on 9399 0525.

Consent Requirements

5. 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

6. The colours, materials and finishes of the external surfaces to the building are to be in accordance with the Schedule of Finishes submitted with the development application and as approved by Council.

Section 94A Development Contributions

In accordance with Council's Section 94A Development Contributions Plan effective from 2 July 2007, based on the development cost of \$636,490, the following applicable monetary levy must be paid to Council: \$6,364.90

The levy must be paid in cash, bank cheque or by credit card prior to a construction certificate [or subdivision 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 www.randwick.nsw.gov.au.

Long Service Levy Payments

8. 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.

Security Deposits

9. The following security deposit requirements must be complied with prior to a construction certificate being issued for the development, as security for making good any damage caused to Council's assets and infrastructure; 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*:

- \$2,000.00 - Damage / Civil Works Security Deposit

Security deposits 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.

Stormwater Drainage

10. **Stormwater drainage plans have not been approved as part of this development consent.** 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. A copy of the engineering calculations and plans are to be forwarded to Council, 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
 - e) Where buildings abut higher buildings and their roofs are "flushed 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.
 - f) 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.
 - g) 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.
11. 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 the 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) either:
 - i. Directly to the kerb and gutter or drainage system located at the front of the subject site in Dawes Avenue; or

- i. To a suitably designed infiltration system (subject to confirmation in a geotechnical investigation that the ground conditions are suitable for the infiltration system)

If the owner/applicant is able to demonstrate to Council that he/she has been unable to procure a private drainage easement through adjoining premises and the ground conditions preclude the use of an infiltration system, a pump-system may be permitted.

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,

Pump-out systems must be designed by a suitably qualified and experienced hydraulic consultant/engineer and the pump-out system designed and constructed generally in accordance with Council's Stormwater Code.

- c) Should stormwater be discharged to Council's street drainage system, 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) Should stormwater be discharged to an infiltration system, the infiltration area shall be sized for all storm events up to the 1 in 20 year storm event with provision for a formal overland flow path to Council's Street drainage system.

Should no formal overland escape route be provided for storms greater than the 1 in 20 design storm, the infiltration system shall be sized for the 1 in 100 year storm event.

- e) 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.

- f) If connecting to Council's underground drainage system, 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 (constructed within Council's road reserve) are to be constructed generally in accordance with Council's standard detail for the design of kerb inlet pits (drawing number SD6 which is available from Council).
- 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 Council's drainage system and prior to discharging the stormwater to any absorption/infiltration system.

Sediment/silt arrestor pits are to be constructed generally in accordance with the following requirements:

- The base of the pit being located a minimum 300mm under the invert level of the outlet pipe.
- The pit being constructed from cast in-situ concrete, precast concrete or double brick.
- A minimum of 4 x 90 mm diameter weep holes (or equivalent) located in the walls of the pit at the floor level with a suitable geotextile material with a high filtration rating located over the weep holes.
- A galvanised heavy-duty screen being provided over the outlet pipe/s (Mascot GMS multipurpose filter screen or equivalent).
- The grate being a galvanised heavy-duty grate that has a provision for a child proof fastening system.
- A child proof and corrosion resistant fastening system being provided for the access grate (e.g. spring loaded j-bolts or similar).
- Provision of a sign adjacent to the pit stating, "This sediment/silt arrestor pit shall be regularly inspected and cleaned".

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

- j) 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).

- k) Infiltration systems/Absorption Trenches must be designed and constructed generally in accordance with "Section 8.5 ABSORPTION TRENCHES" of Randwick City Council's Private Stormwater Code.
- l) 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)
- i. 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)
- ii. 600mm in landscaped areas where the side slopes of the detention area have a maximum grade of 1 in 10
- iii. 1200mm in landscaped areas where a safety fence is provided around the outside of the detention area
- iv. 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) The site stormwater system must be regularly cleaned and maintained to ensure it operates as required by the design.
- p) Mulch or bark is not to be used in on-site detention areas.
- q) Seepage waters are required to be drained and disposed of within the site and are not to be drained into Council's stormwater drainage system.
- r) Site discharge pipelines shall cross the verge at an angle no less than 45 degrees to the kerb line.

Street Tree Management

11. The applicant shall submit a total payment of **\$214.50** (including GST) being the cost for Council to supply and install 2 x 25 litre street trees, *Callistemon viminalis* (Bottlebrush's) being one each an even distance between both the eastern and western edges of the proposed vehicle crossing and the eastern and western site boundaries.

The contribution shall be paid into **Tree Amenity Income** at the Cashier on the Ground Floor of the Administrative Centre, **prior to a Construction Certificate being issued for the development.**

The applicant must contact Council's Landscape Development Officer on 9399-0613 (quoting the receipt number), and giving at least four working weeks notice to arrange for planting of the trees upon the completion of all site works.

Sydney Water Requirements

12. 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.

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

13. In accordance with section 80 A (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). Details of compliance with the BCA are to be included in the construction certificate application.

Smoke Alarms

14. Smoke alarms are required to be installed in accordance with the relevant provisions of the Building Code of Australia (volume 2) and smoke alarms must comply with AS3786. Smoke alarms must be connected to the consumer mains electric power supply and provided with a battery back-up. Details of compliance are to be included in the construction certificate.

BASIX Requirements

15. 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.

Design Alignment levels

16. 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, must match the back of the existing Council footpath level along the full site frontage.

The design alignment level/s at the property boundary as issued by Council and their relationship to the footpath must be indicated on the building plans for the construction certificate (a construction note on the plans is considered satisfactory). The design alignment level at the street boundary, as issued by the Council, must be strictly adhered to.

The above alignment levels and the site inspection by Council's Development Engineering Section have been issued at a prescribed fee of \$737.00 calculated at \$48.00 (inclusive of GST) per metre of site frontage. This amount is to be paid prior to a construction certificate being issued for the development.

Driveway Design

17. The gradient of the internal access driveway must be designed and constructed in accordance with AS 2890.1 (2004) – Off Street Car Parking and the levels of the driveway must match the alignment levels at the property boundary (as specified by Council). Details of compliance are to be included in the construction certificate.

The height of the building must not be increased to satisfy the required driveway gradients.

Building & Design

18. Eaves, gutters, hoods and similar structures or attachments are required to be setback from the side boundaries of the allotment a minimum distance of 450mm.

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*' (PCA), 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, PCA & other Requirements

19. 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) a *principal contractor* must be appointed for the building work, or in relation to residential building work, an *owner-builder* permit may be obtained in accordance with the requirements of the *Home Building Act 1989*, and the PCA and Council are to be notified accordingly; and
- d) 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
- e) at least two days notice must be given to the Council, in writing, prior to commencing any works.

Home Building Act 1989

20. In accordance with section 80 A (11) of the *Environmental Planning & Assessment Act 1979* and clause 98 of the *Environmental Planning & Assessment Regulation 2000*, the requirements of the *Home Building Act 1989* must be complied with.

Details of the Licensed Building Contractor and a copy of the relevant Certificate of Home Warranty Insurance or a copy of the Owner-Builder Permit (as applicable) must be provided to the Principal Certifying Authority and Council.

Dilapidation Reports

21. A dilapidation report prepared by a professional engineer, building surveyor or other suitably qualified independent person must be submitted to the satisfaction of the Principal Certifying Authority prior to commencement of any demolition, excavation or building works, in the following cases:

- excavations for new dwellings, additions to dwellings, swimming pools or the like which are proposed to be located within the *zone of influence* of the footings of any dwelling, associated garage or other substantial structure located upon an adjoining premises,
- new dwellings or additions to dwellings sited up to shared property boundaries (e.g. additions to a semi-detached dwelling or terraced dwellings),
- excavations for new dwellings, additions to dwellings, swimming pools or the like which are within rock and may result in vibration and or potential damage to any dwelling, associated garage or other substantial structure located upon an adjoining premises,
- as otherwise may be required by the Principal Certifying Authority.

The report (including photographs) are required to detail the current condition and status of any dwelling, associated garage or other substantial structure located upon the adjoining premises. A copy of the dilapidation report is to be given to the owners of the premises encompassed in the report/s before commencing any works.

Construction Noise & Vibration Management Plan

22. 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 and the relevant requirements of the *Protection of the Environment Operations Act 1997* and NSW DECC Guidelines must be satisfied at all times.

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.

A *Construction Noise Management Plan*, prepared in accordance with the NSW DECC Construction Noise Guideline by a suitably qualified person, is to be implemented throughout the works, to the satisfaction of the Council. A copy of the strategy must be provided to the Principal Certifying Authority and Council prior to the commencement of works on site.

Construction Site Management Plan

23. 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 fencing / hoardings to the perimeter of the site;
- location of site storage areas/sheds/equipment;
- location of building materials for construction;
- provisions for public safety;
- dust control measures;
- site access location and construction
- details of methods of disposal of demolition materials;
- protective measures for tree preservation;
- provisions for temporary sanitary facilities;
- location and size of waste containers/bulk bins;
- details of proposed sediment and erosion control measures;
- provisions for temporary stormwater drainage;
- construction noise and vibration management;
- construction traffic management details.

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

24. 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
- 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.*

Demolition & Construction Waste Plan

25. A *Demolition and Construction Waste Management Plan* (WMP) must be developed and implemented for the development.

The Waste Management Plan must provide details of the type and quantities of demolition and construction waste materials, proposed re-use and recycling of materials, methods of disposal and details of recycling outlets and land fill sites.

Where practicable waste materials must be re-used or recycled, rather than disposed and further details of Council's requirements including relevant guidelines and pro-forma WMP forms can be obtained from Council's Customer Service Centre or by telephoning Council on 9399 0999.

Details and receipts verifying the recycling and disposal of materials must be kept on site at all times and presented to Council officers upon request.

Public Utilities

26. A *Public Utility Impact Assessment* must be carried out to identify 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.

Documentary evidence from the relevant public utility authorities confirming 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 works.

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

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.

Tree Protection Measures

27. In order to ensure retention of the *Callistemon viminalis* (Bottlebrush, Tree 1 on the Landscape Plan) located in the front yard, in the southeast corner of the

site in good health as has been shown, the following measures are to be undertaken:

- h. All documentation submitted for the Construction Certificate application must show the retention of this tree, with the position and diameter of both its trunk and canopy in relation to the proposed to be clearly and accurately shown on all plans.
- i. Any excavations associated with the installation of new services, pipes, stormwater systems or similar must be setback a minimum distance of 3 metres off its trunk.
- j. This tree is to be physically protected by the installation of 1.8 metre high steel mesh/chainwire fencing, which shall be located a minimum distance of **2.5 metres** to its north and **1.5 metres** to its west (measured off the outside edge of its trunk at ground level), matching up with the southern and eastern property boundaries so as to completely enclose this tree for the duration of works.
- k. This fencing shall be installed prior to the commencement of demolition and construction works and shall remain in place until all works are completed, to which signage containing the following words shall be clearly displayed and permanently attached: "TREE PROTECTION ZONE (TPZ), DO NOT REMOVE/ENTER".
- l. In order to prevent soil/sediment being washed into the TPZ, and over its root system, erosion control measures shall be provided around the perimeter of the TPZ.
- m. Ground levels within the TPZ must not be altered by more than 200mm, with no other structures such as continuous strip footings, planters boxes or similar to be located in this area, and must remain as undisturbed, deep soil, with the 'treated sleeper wall' currently shown along the eastern boundary to be amended/deleted from this area to comply with this requirement.
- n. 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.

Any roots encountered during the course of the approved works must be cut cleanly by hand, and the affected area backfilled with clean site soil as soon as practically possible.

Tree Protection Measures

28. In order to also ensure retention of the *Cinnamomum camphora* (Camphor Laurel) located on the neighbouring property to the west, 12 Dawes Avenue, about halfway along the length of this common boundary in good health, the following measures are to be undertaken:

- o. All documentation submitted for the Construction Certificate application must show the retention of this neighbouring tree, with the position and diameter of both its trunk and canopy in relation to the works to be clearly shown.
- p. Any excavations associated with the installation of new services, pipes, stormwater systems or similar within the western side setback, within a radius of **2.5 metres**, measured off the common boundary, in line with the centreline of its trunk, will need to be directed as close as

practically possible to the actual building, with the Concept Stormwater Plan by AJK Design, issue O, dated 10.12.12 to be amended accordingly.

- q. Any excavations associated with the proposed treated pine retaining wall along the common boundary; or; the western wall of proposed Unit A, within a radius of 2.5 metres, measured off the boundary/fence, at the centreline of its trunk, must be initially dug by hand, to a depth of 500mm, being mindful not to damage any roots encountered.
- r. Those roots with a diameter of less than 75mm, which are in direct conflict with the works can be cut cleanly by hand, and where roots with a diameter of 75mm or more are encountered for the retaining wall, these roots are to be retained, with any footings or sleepers to be relocated/stepped around them as necessary to ensure their preservation.
- s. Ground levels within the 2.5m radius specified above must not be altered by more than 200mm, with no other structures such as continuous strip footings, planters boxes or similar to be located in this area, and must remain as undisturbed, deep soil.

Waste Management

29. A 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 Services.

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.

Inspections During Construction

30. 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.

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).

Site Signage

31. 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

32. 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, including site deliveries (except as detailed below)	<ul style="list-style-type: none"> • Monday to Friday - 7.00am to 5.00pm • Saturday - 8.00am to 5.00pm • Sunday & public holidays - No work permitted
Excavating of rock, use of jack-hammers, pile-drivers, vibratory rollers/compactors or the like	<ul style="list-style-type: none"> • Monday to Friday - 8.00am to 5.00pm • Saturday - No work permitted • Sunday & public holidays - No work permitted

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.

Demolition Work Requirements

33. 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
 - 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 www.randwick.nsw.gov.au in the Building & Development section or a copy can be obtained from Council's Customer Service Centre.

Removal of Asbestos Materials

34. Work involving the demolition, storage or disposal of asbestos products and materials must be carried out in accordance with the following requirements:
- Relevant 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 10m² 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 www.randwick.nsw.gov.au in the Building & Development Section or a copy can be obtained from Council's Customer Service Centre.

Sediment & Erosion Control

35. 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 a copy must be maintained on site and be made available to Council officers upon request.

Public Safety & Site Management

36. 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) Public access to the building site and materials must be restricted by existing boundary fencing or temporary site fencing having a minimum height of 1.5m, to Council's satisfaction.

Temporary site fences are required to be constructed of cyclone wire fencing material and be structurally adequate, safe and constructed in a professional manner. The use of poor quality materials or steel reinforcement mesh as fencing is not permissible.

- b) 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.
- c) 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.
- d) 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.
- e) 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.
- f) Site fencing, building materials, bulk bins/waste containers and other articles 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.
- g) 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.
- h) Temporary safety fencing is to be provided to any swimming pools under construction, 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.

Support of Adjoining Land, Excavations & Retaining Walls

37. 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.
38. 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.

39. 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.
40. Details of proposed retaining walls, shoring, piling or other measures are to be submitted to and approved by the Principal Certifying Authority.
41. Prior to undertaking any demolition, excavation or building work in the following circumstances, a report must be obtained from a *professional engineer* which details the methods of support for the dwelling or associated structure on the adjoining land, to the satisfaction of the *Principal Certifying Authority*:
- when undertaking excavation or building work within the zone of influence of the footings of a dwelling or associated structure that is located on the adjoining land;
 - when undertaking demolition work to a wall of a dwelling that is built to a common or shared boundary (e.g. semi-detached or terrace dwelling);
 - when constructing a wall to a dwelling or associated structure that is located within 900mm of a dwelling located on the adjoining land.

The demolition, excavation and building work and the provision of support to the dwelling or associated structure on the adjoining land, must also be carried out in accordance with the abovementioned report, to the satisfaction of the *Principal Certifying Authority*.

Survey Requirements

42. 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 the footings or first completed 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.

Building Encroachments

43. There must be no encroachment of any structures or building work onto Council's road reserve, footway, nature strip or public place.

Road/Asset Opening Permit

44. 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 *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.

- The owner/builder 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* for the development.
- Relevant *Road / Asset Opening Permit* fees, repair 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.

For further information, please contact Council's Road / Asset Opening Officer on 9399 0691 or 9399 0999.

Site Amenities

45. Temporary toilet facilities are to be provided, at or in the vicinity of the work site throughout the course of demolition and construction, to the satisfaction of WorkCover NSW and the toilet facilities must be connected to a public sewer or other sewage management facility approved by Council.

Drainage

46. 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.

Street Tree Removal

47. Approval is granted for the applicant to remove and dispose of (at their own cost) the two existing *Callistemon viminalis* (Bottlebrush) on Council's Dawes Avenue nature strip, being a dead tree towards the eastern site boundary and another one so as to accommodate the proposed vehicle crossing as shown, and must satisfy themselves as to the location of all site services prior to the commencement of any works on public property.

Pruning of neighbours trees

48. Permission is granted for the selective pruning of those branches from the eastern aspect of the *Cinnamomum camphora* (Camphor Laurel, Tree 4) which is located beyond the western site boundary, wholly on the neighbouring property at no.12, only where they overhang into the subject site and need to be pruned in order to avoid damage to the tree, or, interference with the proposed works.
49. While sited away from all works, permission is also granted for the minimal and selective pruning of only those lower growing, lower order branches from the southern aspect of the *Eucalyptus botryioides* (Bangalay) which is located beyond the northeast corner, on the neighbouring property at 43 Dwyer Avenue, only where necessary to address any maintenance issues.
50. 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 this tree, the applicant must negotiate with the neighbour/tree owner for access to perform this work.
51. All pruning must be undertaken by an Arborist who holds a minimum of AQF Level III in Arboriculture, and 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).

Tree Management

52. Approval is granted for removal of the following trees within the site:
- a. Tree 2, *Eucalyptus cinerea* (Argyle Apple) within the front yard, due to its poor condition and direct conflict with the eastern edge of the proposed vehicle crossing/internal driveway;
 - b. The two *Macrozamia communis* (Burrawangs, not shown on the plans) within the front yard, across the front boundary;
 - c. Tree 3, *Callistemon viminalis* (Bottlebrush, Tree 3), within the front yard, due to its direct conflict with the western edge of the proposed vehicle crossing and internal driveway.

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

53. 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.

BASIX Requirements

54. 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 each of the required BASIX commitments have been fulfilled.

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

Occupant Safety

55. Openable windows to a room, corridor, stairway or the like with a floor level more than 4m above the external ground/surface level, must be designed and constructed to reduce the likelihood of a child accessing and falling through the window opening.

Options may include one or more of the following measures:

- The window having a minimum sill height of 1.5m above the internal floor level,
- Providing a window locking device at least 1.5m above the internal floor

level,

- Fixing or securing the window (e.g. by screws or a window locking device) to restrict or to be able to secure the extent of the opening to a maximum width of 125mm,
- Installing a fixed heavy-duty gauge metal screen over the opening (excluding upon any front or street elevation of the building) e.g. A metal security screen or metal security mesh and frame system, but not standard fly-screen material,
- Other appropriate effective safety measures or barrier.

The relevant measures must be implemented prior to issue of an *occupation certificate*.

Council's Infrastructure, Vehicular Crossings & Road Openings

56. Prior to the issuing of an occupation certificate the applicant must meet the full cost for Council or a Council approved contractor to:
- a) Construct concrete vehicular crossing and layback (maximum 5.50m wide) at kerb opposite the vehicular entrance to the site.
 - b) Remove the redundant concrete vehicular crossing and layback and to reinstate the area with concrete footpath, turf and kerb and gutter to Council's specification.
57. The applicant 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.
58. 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 Pre-paid 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.

Sydney Water

59. 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 the issuing of an *Occupation Certificate*.

Stormwater Drainage

60. 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.
61. 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).

62. 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.

Landscaping

63. The PCA must ensure that the landscaping is installed substantially in accordance with the Landscape & Detail Plan by Conzept Landscape Architects, dwg no LPDA 13 – 186/1B & 2, dated 14/12/12, and relevant conditions of consent, prior to the issue of a Final Occupation Certificate, with the owner/s to maintain it in a healthy and vigorous state until maturity.

64. The nature-strip upon Council's footway shall be excavated to a depth of 150mm, backfilled with topsoil equivalent with 'Organic Garden Mix' as supplied by Australian Native Landscapes, and re-turfed with Kikuyu Turf or similar. Such works shall be installed prior to the issue of a final Occupation Certificate.

Waste Management

65. The owner or applicant is required to contact Council's City Services department, to make the necessary arrangements for the provision of waste services to the additional premises.

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.

External Lighting

66. 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.

Street Numbering

67. 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.

Waste Management

68. Adequate provisions are to be made within the premises for the storage and removal of waste and recyclable materials, to the satisfaction of Council.

Plant & Equipment

69. The operation of all plant and equipment on the premises 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 plant and equipment shall not give rise to an LAeq, 15 min sound pressure level at any affected premises that exceeds the background LA90, 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 & Heritage (EPA) Noise Control Guidelines.

Air Conditioners

70. 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.

Rainwater Tanks

71. The operation of plant and equipment associated with rainwater tanks are to be restricted to the following hours if the noise emitted can be heard within a habitable room in any other residential premises:

- before 8.00am or after 8.00pm on weekends or public holiday; or
- before 7.00am or after 8.00pm on weekdays.

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 Council's policies. 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 \$1,500) 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 Council or an Accredited Certifier
- Council or an Accredited Certifier 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.

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

- A4 Council's *Building Approvals & Certification team* can issue Construction Certificates 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's *Building Approvals & Certification team* on 9399 0944.

- A5 A Local Approval application must be submitted to and be approved by Council's Building Approvals & Certification team 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's Building Approvals & Certification team on 9399 0944.

- 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 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).

A8 The finished ground levels external to the building must 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.

A9 Prior to commencing any works, the owner/builder should contact *Dial Before You Dig* on 1100 or www.dialbeforeyoudig.com.au and relevant Service Authorities, for information on potential underground pipes and cables within the vicinity of the development site.

MOTION: (Andrews/Stavrinos) CARRIED UNANIMOUSLY - SEE RESOLUTION.

**D28/13 Development Application Report - 59 Burnie Street, Clovelly
(DA/94/2012)**

PL34/13

RESOLUTION: (Andrews/Matson) that Council, as the consent authority, grants development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. DA/94/2012 for redevelopment of the existing multi-unit building including new upper level to create part of a four storey multi-unit building with 10 residential units, basement parking for 4 vehicles, strata subdivision and associated works, at No. 59 Burnie Street, Clovelly, subject to the following 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:

<i>Plan</i>	<i>Drawn by</i>	<i>Dated</i>	<i>Received</i>
010R	Melocco and Moore	11 December 2012	19 December 2012

011S	Architects	1 March 2013	5 March 2013
012R		11 December 2012	19 December 2012
020R		11 December 2012	19 December 2012
021S		1 March 2013	5 March 2013
060E		1 March 2013	5 March 2013
022R		11 December 2012	19 December 2012

<i>BASIX Certificate</i>	<i>No.</i>	<i>Dated</i>
Multi Dwelling	412733M_04	13 December 2012

Amendment of Plans & Documentation

2. The approved plans and documents must be amended in accordance with the following requirements and details are to be included in the *Construction Certificate*:

- The north facing planter to unit 3 shall be deleted and the area shall be maintained at all times as a non trafficable area and be dedicated as part of the common area on the registered strata plan. A specific strata by-law shall be prepared to this effect confirming the above and that the area shall not be sold or transferred into any private ownership in order to preserve the privacy and amenity of surrounding residential properties.
- The solid balustrade to the terrace of unit 3 **must** be deleted and replaced with an open style metal balustrade.
- Fixed privacy screens to a height of 1.5m above the finished floor level, constructed of obscure glazing **must** be provided along the eastern and western edges of the north-facing balconies on Levels 1 and 2. The screens are to be returned and wrap around the northern edge for a distance 1.2m to offset and angle the sight line from these balconies into the rear yards of No. 4 Keith Street and No 57A Burnie Street.
- Prior to the issue of a construction certificate the applicant shall prepare a dilapidation report and photographic survey of 57A Burnie Street Clovelly prepared by a suitably qualified person. Both reports are to be made available to the owners of 57A Burnie Street Clovelly for comment. The owner of 57A Burnie Street shall advise the applicant in writing or their endorsement or otherwise of the reports within 21 days of being provided a copy of same.
- The common boundary fence between the subject site and No. 57A Burnie Street is to comprise a 1.2m high solid glass fence (with handrail) located on top of the existing masonry retaining wall. The fence shall be fixed to the eastern side of the retaining wall and extend the entire length of the pool area within 57A Burnie Street and comply with the relevant requirements of the Swimming Pools Act 1992.
- The east and west facing windows adjacent to the Living / Dining areas of Units 03, 04, 05, 06, 07 and 08 on the first and second levels, shall have a minimum sill height of 1.7m above finished floor level, or alternatively, the windows are to be fixed and be provided with translucent, obscured, frosted or sandblasted glazing below this specified height. Details demonstrating compliance shall be incorporated in the Construction Certificate drawings to the satisfaction of the Council / Accredited Certifier.
- All bathroom windows on the eastern and western elevations of the building shall be constructed with translucent / obscured glazing. Details demonstrating compliance are to be incorporated in the Construction Certificate documentation to the satisfaction of the Council / Accredited

Certifier.

REQUIREMENTS PRIOR TO THE ISSUING OF A STRATA CERTIFICATE

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

These conditions have been applied to satisfy the provisions of Council's environmental plans, policies and codes for subdivision works.

3. All floors, external walls and ceilings depicted in the proposed strata plan must be constructed.
4. All floors, external walls and ceilings depicted in the proposed strata plan must correspond to those depicted in the development consent DA/94/2012 and construction certificate Da/94/2012 for the building.
5. All facilities required under development consent DA/94/2012 (such as parking spaces, terraces and courtyards) must be provided in accordance with the relevant requirements.
6. The applicant shall provide Council with a copy of the base plan of survey (e.g. Plan of Redefinition) for the property prior to receiving subdivision approval.
7. The applicant shall create suitable rights of carriageway, easements for services, support and stormwater lines, as required. The applicant shall be advised that the minimum easement width for any stormwater line is 0.9m.
8. A formal subdivision application is required to be submitted to and approved by the Council or an accredited certifier and all conditions of this development consent are required to be satisfied prior to the release of the subdivision plans.
9. Details of critical stage inspections carried out by the principal certifying authority, together with any other certification relied upon, must be provided to Council or the accredited certifier prior to the issuing of a strata certificate.

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

10. The requirements and amendments detailed in the 'General Conditions' must be complied with and be included in the construction certificate plans and associated documentation.
11. A monetary contribution of **\$114,165.00** is required for the purpose of mitigating the loss of low cost rental accommodation on the site caused by the development, pursuant to Clause 51 of the State Environmental Planning Policy (SEPP) Affordable Rental Housing 2009. The contribution must be paid in full to Council prior to the issuing of any Construction Certificate relating to the development.

External Colours, Materials & Finishes

12. The colours, materials and finishes of the external surfaces to the building are to be consistent with the submitted "Materials Selection", Drawing O22R dates 11/12/12, Melocco and Moore Architects, and stamp-received by Council on 19 December 2012.

Section 94A Development Contributions

13. In accordance with Council's Section 94A Development Contributions Plan effective from 2 July 2007, based on the development cost of \$1,898,386.00, the following applicable monetary levy must be paid to Council: \$18,983.85
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 www.randwick.nsw.gov.au.

Long Service Levy Payments

14. 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.

Security Deposit

15. 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*:

- \$5000.00 - 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.

16. 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.

Street Tree Management

17. The applicant shall submit a total payment of **\$1245.25** (including GST) being to;
- a. Cover the cost for Council to remove, stump-grind and dispose of the existing street tree, *Banksia integrifolia* (Coastal Banksia) from the Burnie Street footpath, so as to accommodate the proposed vehicle crossing in this same area as shown;
 - b. Cover the cost for Council to supply and install 1 x 25 litre street tree, *Banksia integrifolia* (Coastal Banksia) in a tree square within the newly constructed full width footpath, an equal distance between the crossing and western site boundary;
 - c. Compensate for the loss of amenity caused by the removal of this semi-established, native public tree for no other reason than to allow the development of private property.

The contribution shall be paid into **Tree Amenity Income** at the Cashier on the Ground Floor of the Administrative Centre **prior to a Construction Certificate being issued for the development.**

The applicant must contact Council's Landscape Development Officer on 9399-0613 (quoting the receipt number), and giving at least four working weeks notice to arrange for removal of the street tree prior to the commencement of site works, as well as upon completion, to arrange for planting of the replacement street tree.

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

18. 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 legislative requirements is an offence and may result in the commencement of legal proceedings, issuing of `on-the-spot` penalty infringements or service of a notice and order by Council.
19. 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).

20. 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.
21. New building work and fire safety works are to be carried out in accordance with the relevant provisions of the Building Code of Australia (BCA) and details are to be included in the Construction Certificate, to the satisfaction of the Certifying Authority.
22. In existing buildings, the following works are to be carried out to ensure minimum levels of fire safety: -
 - a) Any new or replacement ceilings walls and floor linings and doorways are required to satisfy the relevant requirements of the Building Code of Australia.
 - b) Any residential parts of the building must be provided with a smoke detection and alarm system, in accordance with the relevant provisions of the Building Code of Australia.

Details of the above works are to be provided in the **construction certificate**, to the satisfaction of the Certifying Authority.

BASIX Requirements

23. 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 and construction work

24. 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, support 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 adjoining 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*.

Design Alignment levels

- 25. 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, must match the back of the existing Council footpath level along the full site frontage.
- 26. The above alignment levels and the site inspection by Council's Development Engineer have been issued at a prescribed fee of \$135.00 (inclusive of GST). This amount is to be paid prior to a construction certificate being issued for the development.

Traffic conditions

- 27. 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) shall be splayed at a minimum 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.

Stormwater Drainage & Flood Management

- 28. The proposed landscape/dwarf walls located near the rear boundary fence are to be relocated so as they do not encroach within a 3.50m distance of the rear boundary fence. This is to ensure any possible overland flowpath thru the rear of the site is not blocked.
- 29. Any new fencing running north-south must be constructed of an open form within 3.5 metres of the northern rear boundary.
- 30. Detailed drainage plans shall be submitted to and approved by the certifying authority prior to the issue of a construction certificate. The drainage plans shall demonstrate compliance with the conditions of this development approval.
- 31. 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) either:
 - i. Where possible directly to the kerb and gutter or drainage system located at the front of the subject site in Burnie Street; and/or
 - ii. To a suitably designed infiltration system (subject to confirmation in a geotechnical investigation that the ground conditions are suitable for the infiltration system)

Site seepage & Dewatering

- 32. Site seepage and sub-soil drainage (from planter boxes etc) must comply with the following requirements:

- a) Seepage/ground water and subsoil drainage (from planter boxes etc) must not be collected & discharged directly or indirectly to Council's street gutter or underground drainage system.
- b) Adequate provision is to be made for the ground water to drain around the basement level/s (to ensure the basement will not dam or slow the movement of the ground water through the development site).
- c) The walls of the basement level/s of the building are to be waterproofed/tanked to restrict the entry of any seepage water and subsoil drainage into the basement level/s of the building and the stormwater drainage system for the development.
- d) Sub-soil drainage systems may discharge via infiltration subject to the hydraulic consultant/engineer being satisfied that the site and soil conditions are suitable and the seepage is able to be fully managed within the site, without causing a nuisance to any premises and ensuring that it does not drain or discharge (directly or indirectly) to the street gutter.
- e) Details of the proposed stormwater drainage system including methods of tanking/waterproofing the basement level/s and any sub-soil drainage systems (as applicable) must be prepared or approved by a suitably qualified and experienced Professional Engineer to the satisfaction of the Certifying Authority and details are to be included in the construction certificate documentation.

Waste Management

33. The garbage room shall be sized to contain a total of 12 x 240 litre bins (comprising 5 garbage bins, 5 recycle bins & 2 green waste bins) and with adequate provisions for access to all bins. Details showing compliance are to be included in the construction certificate.

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

34. 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) a *principal contractor* must be appointed for the building work and the requirements of the *Home Building Act 1989* must be satisfied accordingly; and

- d) 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
- e) at least two days notice must be given to the Council, in writing, prior to commencing any works.
35. The 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.
36. In accordance with section 80 A (11) of the *Environmental Planning & Assessment Act 1979* and clause 98 of the *Environmental Planning & Assessment Regulation 2000*, the requirements of the *Home Building Act 1989* must be complied with.

Details of the Licensed Building Contractor (and a copy of any relevant Certificate of Insurance) or a copy of the Owner-Builder Permit (as applicable) must be provided to the Principal Certifying Authority and Council **prior to commencement of works**.

Dilapidation Reports

37. 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 (e.g. dwellings, residential flat buildings, commercial/industrial building, garages, carports, verandah's, fences, retaining walls, swimming pools and driveways etc).

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

38. 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

39. 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

40. A *Construction Noise & Vibration Management Plan*, prepared in accordance with the Department of Climate Change Guidelines 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 DECC 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

- 41. 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

- 42. 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 Clovelly Road 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.

- 43. A detailed *Construction Site Traffic Management Plan* must be submitted to and approved by Council, prior to:
 - a) 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
44. 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.

Public Utilities

45. 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.
46. 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.

Landscaping

47. Prior to the commencement of site works, the PCA must ensure that the Landscape Plan by Selena Hannan Landscape Design, dwg LP02A, dated 13.12.12, is **amended** to show that an undisturbed area of deep soil measuring **3.5 metres** in width is provided parallel to the rear (northern) site boundary, across the full width of the site, so as to maintain the overland flow path of stormwater, with no retaining walls, structures or large shrubs or trees that would obstruct this flow in anyway to be provided in this area, with low growing, low scale planting that will not exceed 600mm in height at maturity is deemed acceptable, with the necessary adjustments to be made to this plan.

Waste Management

48. Adequate provisions are to be made within the premises for the storage, collection and disposal of trade/commercial waste and recyclable materials, to the satisfaction of Council.

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

49. 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

50. 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 www.randwick.nsw.gov.au in the Building & Development section or a copy can be obtained from Council's Customer Service Centre.

Removal of Asbestos Materials

51. 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 10m² 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 www.randwick.nsw.gov.au in the Building & Development Section or a copy can be obtained from Council's Customer Service Centre.

Excavations, Back-filling & Retaining Walls

52. 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

53. 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.

- 1) If the development involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development must, at the person's own expense:
 - a) protect and support the adjoining premises from possible damage from the excavation, and
 - b) where necessary, underpin the adjoining premises to prevent any such damage.
- 2) The condition referred to in subclause 1) does not apply if the person having the benefit of the development consent owns the adjoining land or the owner of the adjoining land has given consent in writing to that condition not applying.

Sediment & Erosion Control

54. 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

55. 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

56. 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 to 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

57. Public safety and convenience must be maintained at all times during demolition, excavation and construction works and the following requirements must be complied with to the satisfaction of Council:
- 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

58. 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

59. 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, including site	<ul style="list-style-type: none"> • Monday to Friday - 7.00am to 5.00pm • Saturday - 8.00am to 5.00pm

deliveries (except as detailed below)	<ul style="list-style-type: none"> • Sunday & public holidays - No work permitted
Excavating of rock, use of jack-hammers, pile-drivers, vibratory rollers/compactors or the like	<ul style="list-style-type: none"> • Monday to Friday - 8.00am to 1.00pm only • Saturday - No work permitted • Sunday & public holidays - No work permitted
Additional requirements for all development	<ul style="list-style-type: none"> • Saturdays and Sundays where the preceding Friday and/or the following Monday is a public holiday - No work permitted

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

60. 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.

Building Encroachments

61. There must be no encroachment of any structures or building work onto Council's road reserve, footway, nature strip or public place.

Road/Asset Opening Permit

62. 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 back-filled, 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.

Tree Removal

63. Approval is granted for removal of the following trees:

- a) Those various shrubs throughout the front yard, as well as the *Olea europaea subsp. Africana* (Wild Olive, Tree 2) growing within the eastern side setback, so as to accommodate the proposed works and new landscaping as shown;
- b) The *Howea fosteriana* (Kentia Palm, Tree 5), in the rear yard, along the eastern site boundary, as despite being shown to be transplanted elsewhere, is not required due to the low success rate of this process, with new feature plantings of similar form and function to be provided in this area as part of the overall site landscaping works;
- c) The *Eucalyptus acmenoides* (White Mahogany, Tree 4) located centrally in the rear yard, due to its fair condition rating and direct conflict with the proposed works;
- d) To its southwest, along the western site boundary, adjacent the northwest corner of the existing building, the mature *Leptospermum laevigatum* (Coastal Tea Tree, Tree 3) due to its direct conflict with the rear extension.

Pruning of neighbours trees

64. Permission is granted for the minimal and selective pruning of only those lower growing, lower order branches from the western aspects of the following trees which are growing beyond the eastern site boundary, in the rear yards of adjoining private properties, 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, and comprise from south to north:

- a) Within 357 Clovelly Road, two small *Plumeria acutifolia* (Frangipani's), a

- Callistemon species* (Bottlebrush, identified as Tree 11 in the Tree Assessment Schedule of the Arborists Report), and a *Persea americanna* (Avocado);
- b) Within 2 Keith Street, the *Lagunaria patersonii* (Norfolk Island Hibiscus, Tree 10);
 - c) Within 2A Keith Street, the *Agonis flexuosa* (Willow Myrtle, Tree 9);
 - d) The *Corymbia citriodora* (Lemon Scented Gum, Tree 8) within 4 Keith Street, so as to avoid conflict with the additional 2nd floor (3rd level);
 - e) The large *Ficus benjamina* (Weeping Fig, Tree 7), beyond the northeast corner of the site, within the adjoining property at 8 Keith Street, where necessary for clearance reasons.
65. 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 this tree, the applicant must negotiate with the neighbour/tree owner for access to perform this work.
66. All pruning must be undertaken by an Arborist who holds a minimum of AQF Level III in Arboriculture, and 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).
67. Prior to commencing any pruning work, the site Arborist must contact **Council's Landscape Development Officer (9399-0613)** giving at least 2 working days notice, for the purpose of a joint site meeting to identify the exact location and extent of pruning that is permissible to these neighbouring trees, with the Arborist to comply with Council's instructions.

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

68. 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.

69. **Prior to the issuing of an interim or final occupation certificate**, a statement is required to be obtained from the Principal Certifying Authority (or other suitably qualified person), which confirms that the development is not inconsistent with the development consent and the relevant conditions of development consent have been satisfied.

70. A *Fire Safety Certificate* must be submitted to Council **prior to the issuing of an Occupation Certificate**, in accordance with any applicable requirements of the *Environmental Planning and Assessment Regulation 2000*.

The *Fire Safety Certificate* must include details of all of the fire safety measures contained in the building as detailed in the *fire safety schedule* attached to the Construction Certificate.

Prior to issuing any Occupation Certificate the Principal Certifying Authority must be satisfied that all of the relevant fire safety measures have been included and are sufficiently detailed within the *Fire Safety Certificate*. A copy of the *fire safety certificate* must be displayed in the building near the entrance and a copy must be forwarded to the NSW Fire Brigades.

An annual *Fire Safety Statement* is also required to be submitted to the Council and the NSW Fire Brigades, each year after the date of the *Fire Safety Certificate*, in accordance with the *Environmental Planning & Assessment Regulation 2000*.

71. In relation to buildings provided with plant and equipment (e.g. air-conditioners, mechanical ventilation/exhaust systems or refrigeration motors etc), a report must be obtained from a suitably qualified and experienced consultant in acoustics, **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 and a copy of the report must be provided to Council prior to/upon issuing an occupation certificate.

Structural Certification

72. 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

73. 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.

Occupant Safety - Windows

74. Openable windows to a room, corridor, stairway or the like with a floor level more than 4m above the external ground/surface level, must be designed and constructed to reduce the likelihood of a child accessing and falling through the window opening.

Options may include one or more of the following measures:

- The window having a minimum sill height of 1.5m above the internal floor level,

- Providing a window locking device at least 1.5m above the internal floor level,
- Fixing or securing the window (e.g. by screws or a window locking device) to restrict or to be able to secure the extent of the opening to a maximum width of 125mm,
- Installing a fixed heavy-duty gauge metal screen over the opening (excluding openings upon the front or any street elevation of the building), such as a metal security screen or metal security mesh and frame system, but not standard fly-screen material,
- Other appropriate effective safety measures or barriers.

The relevant safety measures must be implemented prior to the issue of an Occupation Certificate.

Noise Control Requirements & Certification

75. The operation of 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 plant and equipment shall not give rise to an $L_{Aeq, 15 \text{ min}}$ 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) in accordance with relevant NSW Office of Environment and Heritage (EPA) Noise Control Guidelines.

76. A report must be obtained from a suitably qualified and experienced consultant in acoustics, which demonstrates and certifies that noise and vibration from any plant and equipment (e.g. mechanical ventilation systems and air-conditioners) satisfies the relevant provisions of the *Protection of the Environment Operations Act 1997*, NSW Office of Environment and Heritage (EPA) Noise Control Manual, Industrial Noise Policy and Council's development consent.

A copy of the report must be provided to the *Principal Certifying Authority* and Council prior to an occupation certificate being issued.

Council's Infrastructure, Vehicular Crossings & Road Openings

77. The owner/developer must meet the full cost for Council or a Council approved contractor to:
- a) Construct a full width concrete vehicular crossing and layback at kerb opposite the vehicular entrance to the site.
78. 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 Pre-paid 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.

79. 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, 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.

Sydney Water Requirements

80. 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.**

Stormwater Drainage

81. 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).

82. 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.

83. The applicant shall submit to the Principal Certifying Authority (PCA) and Council certification from a suitably qualified and experienced professional Engineer, to the satisfaction of the Principal Certifying Authority confirming that any basement tanking/waterproofing and any sub-soil drainage systems (as applicable) have been provided in accordance with the conditions of consent and relevant Standards.

Landscaping

84. Prior to the issue of a Final (or any type of interim) Occupation Certificate, certification from a qualified professional in the landscape/horticultural industry must be submitted to, and be approved by, the PCA, confirming that landscaping has been installed substantially in accordance with the Landscape Plan by Selena Hannan Landscape Design, dwg LP02A, dated 13.12.12, and relevant conditions of consent, with the owner/s to implement strategies to ensure that it is maintained in a healthy and vigorous state until maturity.

Waste Management

85. 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 additional waste bin/services for the premises.

Basement Car Park

86. A maximum height clearance sign for the basement car park is to be displayed prior to entering the basement car park and all car spaces / motorbike spaces are to be clearly line marked and numbered in accordance with the dimensions shown on the submitted plans (*melocco & moore – Proj No 1106, Dwg No 060, Rev E, dated 1/3/13*)
87. The internal driveway gradients are to have been constructed in accordance with the submitted plans (*melocco & moore – Proj No 1106, Dwg No 060, Rev E, dated 1/3/13*)
88. The vehicle turntable in the basement car park is to be fully operational and installed to the manufacturers requirements prior to the issuing of an occupation certificate.

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.

89. The use and operation of the premises shall not give rise to an environmental health or public nuisance, cause a vibration nuisance or, result in an offence under the *Protection of the Environment Operations Act 1997 and Regulations*.
90. 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).

Fire Safety Statements

91. 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.

Environmental Amenity

92. 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.
93. 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.

Stormwater Detention/Infiltration System

94. The infiltration system must be regularly cleaned and maintained to ensure it functions as required by the design.

Vehicle Turntable

95. The operational instructions for the vehicle turntable are to be displayed/made available to residents who have allocated car spaces within the basement car park.
96. The vehicle turntable must be maintained to ensure its function. Maintenance is to be carried out in accordance with the manufacturers requirements.

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 \$1,500) 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.
- 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 Council's *Building Approvals & Certification team* can issue Construction Certificates 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's *Building Approvals & Certification team* on 9399 0944.
- 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 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).
- A8 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.
- A9 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 Prior to commencing any works, the owner/builder should contact *Dial Before*

You Dig on 1100 or www.dialbeforeyoudig.com.au and relevant Service Authorities, for information on potential underground pipes and cables within the vicinity of the development site.

A11 A Local Approval application must be submitted to and be approved by Council's Building Approvals & Certification team 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's Building Approvals & Certification team on 9399 0944.

A12 The necessary development consent and a construction certificate or a complying development certificate (as applicable) must be obtained for proposed external plant and equipment, if not included in this consent.

A13 An application must be submitted to and 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*.

Greywater/Wastewater treatment systems must comply with the relevant requirements and guidelines produced by NSW Health, NSW Office of Environment and Heritage and other relevant regulatory requirements.

A14 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.

A15 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.

A16 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.

A17 Prior to commencing any works, the owner/builder should contact *Dial Before You Dig* on 1100 or www.dialbeforeyoudig.com.au and relevant Service Authorities, for information on potential underground pipes and cables within the vicinity of the development site.

A18 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.

A19 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.

A20 The assessment of this development application does not include an assessment of the proposed building work under the Building Code of Australia (BCA).

All new building work must comply with the BCA and relevant Australian Standards and details of compliance must be provided in the Construction Certificate application.

A21 In existing buildings, the levels of fire and occupant safety should be upgraded where necessary and details should be incorporated in the Construction Certificate to the satisfaction of the Certifying authority.

Where the levels of accessibility to existing buildings do not meet current standards, if practicable, the level of accessibility should also be upgraded in conjunction with the proposed development (e.g. via the installation of a 1:8 access ramp within the building) and details included in the construction certificate application.

Building owners, applicants and builders are advised to liaise with the appointed Certifying Authority prior to lodgement of the Construction Certificate.

MOTION: (Andrews/Matson) CARRIED UNANIMOUSLY - SEE RESOLUTION.

D29/13 Development Application Report - 143-145 Mount Street, Coogee (DA/488/2012)

PL35/13 **RESOLUTION: (Stavrinou/Matson) -**

A. That Council does not support the objections under State Environmental Planning Policy No. 1 – Development Standards in respect to non-compliance with Clauses 20E and 20F of Randwick Local Environmental Plan 1998, relating to landscaped area and floor space ratio respectively, on the grounds that the proposed development does not comply with the objectives of the above clauses, and will adversely affect the amenity of the locality, and that the Department of Planning and Infrastructure be advised accordingly.

B. That Council, as the consent authority, refuses development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. Development Application No. DA/488/2012 for alterations and additions to the existing semi-detached dwellings and conversion of the existing building into multi-unit housing development comprising 4 dwellings, new boundary fencing, strata subdivision and associated site works for the property at 143-145 Mount Street, Coogee for the following reasons:

1. the proposal does not comply with the numerical requirements of the DCP – Parking and will adversely impact on the car parking capacity of the locality.

MOTION: (Stavrinos/Matson) CARRIED – SEE RESOLUTION.

A **DIVISION** was taken and the names of the Councillors voting FOR and AGAINST were as follows:

FOR	AGAINST
Councillor Andrews	Councillor Belleli
Councillor Bowen	Councillor Moore
Councillor D'Souza	Councillor Neilson
Councillor Garcia	Councillor Smith
Councillor Matson	Councillor Stevenson
Councillor Nash	
Councillor Roberts	
Councillor Seng	
Councillor Shurey	
Councillor Stavrinos	
Total (10)	Total (5)

**D30/13 Development Application Report - 11 Pitt Street, Randwick
(DA/701/2011/A)**

PL36/13

RESOLUTION: (Stavrinos/Bowen) that Council, as the consent authority, grants development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. DA/701/2011 to modify the existing development consent to provide for a media room above the existing carport at 11 Pitt Street Randwick subject to the following conditions:

A Amend Condition No. 1 to read:

- The development must be implemented substantially in accordance with the plans and supporting information listed below and endorsed with Council's approved stamp,

<i>Plan</i>	<i>Drawn by</i>	<i>Dated</i>	<i>Received by Council</i>
DA-00	GDB Architecture	July 2011	16 September 2011
DA-01	GDB Architecture	July 2011	16 September 2011
DA-02	GDB Architecture	July 2011	16 September 2011
DA-03	GDB Architecture	July 2011	16 September 2011
DA-04	GDB Architecture	July 2011	16 September 2011
DA-05	GDB Architecture	July 2011	16 September 2011
DA-06	GDB Architecture	July 2011	16 September 2011
DA-07	GDB Architecture	July 2011	16 September 2011
DA-08	GDB Architecture	July 2011	16 September 2011
DA-10	GDB Architecture	July 2011	16 September 2011
DA-11	GDB Architecture	July 2011	16 September 2011
DA-12	GDB Architecture	July 2011	16 September 2011
DA-13	GDB Architecture	July 2011	16 September 2011
DA-14	GDB Architecture	July 2011	16 September 2011
DA-15	GDB Architecture	July 2011	16 September 2011

<i>BASIX Certificate No.</i>	<i>Dated.</i>	<i>Received by Council</i>
A123276	16 September 2011	16 September 2011

except as amended by the **Section 96 plans as detailed below**, and as may be amended by the following conditions and as may be shown in red on the attached plans.

<i>Plan</i>	<i>Drawn by</i>	<i>Dated</i>	<i>Received by Council</i>
DA-00	GDB Architecture	June 2012	17 th January 2012
S96-01	GDB Architecture	June 2012	17 th January 2012

S96-02	GDB Architecture	June 2012	17 th January 2012
S96-03	GDB Architecture	June 2012	17 th January 2012
S96-04	GDB Architecture	June 2012	17 th January 2012
S96-05	GDB Architecture	June 2012	17 th January 2012
S96-06	GDB Architecture	June 2012	17 th January 2012
S96-07	GDB Architecture	June 2012	17 th January 2012
S96-08	GDB Architecture	June 2012	17 th January 2012
S96-09	GDB Architecture	June 2012	17 th January 2012
S96-10	GDB Architecture	June 2012	17 th January 2012
S96-11	GDB Architecture	June 2012	17 th January 2012
S96-12	GDB Architecture	June 2012	17 th January 2012
S96-13	GDB Architecture	June 2012	17 th January 2012
S96-14	GDB Architecture	June 2012	17 th January 2012
S96-15	GDB Architecture	June 2012	17 th January 2012

<i>BASIX Certificate No.</i>	<i>Dated.</i>	<i>Received by Council</i>
A123276_02	15 January 2013	17 January 2013

B Condition 2c is deleted.

MOTION: (Stavrinos/Bowen) CARRIED UNANIMOUSLY – SEE RESOLUTION

D31/13 Development Application Report - 49-59 Boronia Street, Kensington (DA/673/2012)

Having declared an interest in this item earlier in the meeting, the Mayor, Cr Bowen, and Cr Andrews left the meeting during the debate and the vote on the matter.

PL37/13 **RESOLUTION: (Seng/Roberts) -**

- A. That Council supports the objections under State Environmental Planning Policy No. 1 – Development Standards in respect to non-compliance with Clauses 20F and 20G (2 & 4) of Randwick Local Environmental Plan 1998, relating to Floor space ratio, building height and wall height respectively, on the grounds that the proposed development complies with the objectives of the above clauses, and will not adversely affect the amenity of the locality, and that the Department of Planning and Infrastructure be advised accordingly.
- B. That Council, as the consent authority, grants development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. DA/673/2012 for '*Demolition of existing buildings and construction of part 4/part 5 storey multi unit residential building with 44 units and one and a half levels of basement car parking for 53 vehicles with associated work (SEPP1 Objection to floor space ratio, wall height and maximum height controls)(Heritage Item)*', at No.49- 59 Boronia Street, Kensington, subject to the following conditions:

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:

<i>Plan</i>	<i>Rev</i>	<i>Drawn by</i>	<i>Dated</i>	<i>Received by Council</i>
DA0.02	B	Fox Johnston	16 January 2013	17 January 2013
DA1.00				
DA1.01				
DA1.02				
DA1.03				
DA1.04				
DA1.05				
DA1.06				
DA2.01				
DA2.02				
DA2.03	C		5 February 2013	5 February 2013
DA2.04	B		16 January 2013	17 January 2013
DA2.05	A		5 February 2013	5 February 2013
DA2.06				
LAN-DA-01	D	360'	16 January 2013	17 January 2013
LAN-DA-02				
LAN-DA-03	C			
LAN-DA-04				
Sample Board: (49-59 Boronia Street, Kensington)		Fox Johnston	Not dated	18 October 2012

<i>BASIX Certificate</i>	<i>No.</i>	<i>Dated</i>
Multi Dwelling	451781M	17 October 2012

South elevation privacy measures

2. Privacy measures shall be provided to the south elevation in accordance with the commitments detailed on the approved plans, unless amended by the following;
- a. The southern aspect of the fire stair shall be provided with fixed privacy screening to each landing that occurs above RL35.76. Screens shall achieve minimum height of 1500mm above the level of the landing and may be similar to the 'Aluminium fixed screens' applied to the northern façade;
 - b. In relation to Units numbered 15 and 27 on the approved plans:
 - Full height sliding screens shall be provided to south facing bedroom and living room windows as shown on plan;
 - The above sliding screens shall be capable of extending to provide screening to the length of the southern balcony edge associated with each apartment;

Details demonstrating compliance shall be incorporated in the Construction Certificate documentation.

Internal facilities

3. All units should have balcony doors or windows that can be secure, open-able and weather-sheltered to allow cross ventilation at night or when the apartment is not occupied.

Archival record of Heritage Item

4. An archival recording of the property (internally and externally) shall be prepared and submitted to and approved by Council's Director City Planning, in accordance with Section 80A (2) of the Environmental Planning and Assessment Act 1979 prior to a construction certificate being issued for the development. This recording shall be in accordance with the NSW Heritage Office 2006 Guidelines for Photographic Recording of Heritage Items using Film or Digital Capture. Two (2) copies of the endorsed archival recording shall be presented to Council, one of which shall be placed in the Local History Collection of Randwick City Library.

Reuse of salvaged materials

5. Significant building elements, such as panelled doors, windows and mantel pieces which could be reused for the conservation of other compatible heritage buildings in the local area should be salvaged prior to demotion. Such building elements should be recovered for reuse depending on their condition.

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

6. 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

7. The colours, materials and finishes of the external surfaces to the development are to be consistent with the relevant approved plans, documentation and colour schedules including the submitted 'Sample Board', referenced '49-59 Boronia Street, Kensington', prepared by Fox Johnston and received by Council on 18 October 2012.

Section 94A Development Contributions

8. In accordance with Council's Section 94A Development Contributions Plan effective from 2 July 2007, based on the development cost of \$7,522,977, the following applicable monetary levy must be paid to Council: \$75,229.77

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 www.randwick.nsw.gov.au.

Long Service Levy Payments

9. 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.

Sydney Water Requirements

10. 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 Developing* 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 conditions are applied to provide adequate security against damage to Council's infrastructure:**Security Deposit**

11. 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*:

- \$10,000.00 - 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.

Site Consolidation

12. The proposed development site must be consolidated into one allotment via a 'Plan of Consolidation' which shall be registered at the NSW Land Property Information (LPI) prior to the issuing of a construction certificate.

Electricity Substation

13. 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.
14. 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 Developing* 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.

Street Tree Management

15. The applicant shall submit a total payment of **\$1,174.25** (including GST) being to cover Council's costs to:
- a. Remove, stump-grind and dispose of the existing *Agonis flexuosa* (Willow Myrtle) located on the Boronia Street verge, in line with the eastern site boundary, due to its poor health and condition; and;
 - b. To supply and install a row of five (5), 25 litre, evenly spaced *Lophostemon confertus* (Brush Box's) along the length of the Boronia Street verge, between the eastern edge of the proposed vehicle crossing and the eastern site boundary.

The contribution shall be paid into **Tree Amenity Income** at the Cashier on the Ground Floor of the Administrative Centre, **prior to a Construction Certificate being issued for the development.**

The applicant must contact Council's Landscape Development Officer on 9399-0613 (quoting the receipt number), and giving at least four working weeks notice to arrange for removal of the street tree prior to the commencement of site works, as well as upon completion, to arrange for planting of the replacement street trees.

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

16. 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).
17. 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

18. 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 and construction work

19. 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, support 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 adjoining 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

20. 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.
21. The vehicular access driveways, 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.

Design Alignment levels

22. 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 obtained in writing from the Development Engineering Coordinator prior to the issuing of a construction certificate.

The design alignment level/s at the property boundary as issued by Council must be indicated on the building plans for the construction certificate. The design alignment level at the street boundary must be strictly adhered to.

- Any enquiries regarding this matter should be directed to Council's Development Engineering Coordinator on 9399 0924.
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23. The above alignment levels and the site inspection by Council's Development Engineering Section have been issued at a prescribed fee of \$2926 calculated at \$48.00 (inclusive of GST) per metre of site frontage. This amount is to be paid prior to a construction certificate being issued for the development.

24. **Stormwater drainage plans have not been approved as part of this development consent.** 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
 - e) Where buildings abut higher buildings and their roofs are "flushed 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.
 - f) 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.
 - g) 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.
25. 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) either:
 - i. Directly into Council's underground drainage system located on the western side of Boronia Street via a new or existing kerb inlet pit/s and section of pipe across Boronia Street.
 - ii. To RMS's underground drainage system located in Anzac Parade. via a private drainage easement through adjoining land/premises subject to RMS approval & requirements.
 - iii. If the owner/applicant is able to demonstrate to Council that he/she is unable to procure a private drainage easement through adjoining premises and they are unable to discharge to Council's underground drainage system in Boronia St by gravity due to topographical constraints, a pump-out system may be permitted.
- 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
- Pump-out systems must be designed by a suitably qualified and experienced hydraulic consultant/engineer and the pump-out system designed and constructed generally in accordance with Council's Stormwater Code.

- 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 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) If connecting to RMS's underground drainage system in Anzac Parade via a private drainage easement detailed design plans and hydraulic calculations of any changes to the stormwater drainage system 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) Any new kerb inlet pits (constructed within Council's road reserve) are to be constructed generally in accordance with Council's standard detail for the design of kerb inlet pits (drawing number SD6 which is available from Council).
- g) 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.
- h) A sediment/silt arrestor pit must be provided within the site near the street boundary prior to discharge of the stormwater to Council's drainage system and prior to discharging the stormwater to any absorption/infiltration system.

Sediment/silt arrestor pits are to be constructed generally in accordance with the following requirements:

- The base of the pit being located a minimum 300mm under the invert level of the outlet pipe.
- The pit being constructed from cast in-situ concrete, precast concrete or double brick.
- A minimum of 4 x 90 mm diameter weep holes (or equivalent) located in the walls of the pit at the floor level with a suitable geotextile material with a high filtration rating located over the weep holes.
- A galvanised heavy-duty screen being provided over the outlet pipe/s (Mascot GMS multipurpose filter screen or equivalent).
- The grate being a galvanised heavy-duty grate that has a provision for a child proof fastening system.
- A child proof and corrosion resistant fastening system being provided for the access grate (e.g. spring loaded j-bolts or similar).
- Provision of a sign adjacent to the pit stating, "This sediment/silt arrester pit shall be regularly inspected and cleaned".

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

- i) 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).

- j) The maximum depth of ponding in any above ground detention areas 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.

- k) A childproof and corrosion resistant fastening system shall be installed on access grates over pits/trenches where water is permitted to be temporarily stored.

- l) 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 area.
- m) Mulch or bark is not to be used in on-site detention areas.
- n) Site discharge pipelines shall cross the verge at an angle no less than 45 degrees to the kerb line.
- o) Any onsite detention systems shall be located in areas accessible by residents.

Site seepage & Groundwater

26. Site seepage and sub-soil drainage (from planter boxes etc) must comply with the following requirements:

- a) Seepage/ground water and subsoil drainage (from planter boxes etc) must not be collected & discharged directly or indirectly to Council's street gutter or underground drainage system
- b) Adequate provision is to be made for the ground water to drain around the basement carpark (to ensure the basement will not dam or slow the movement of the ground water through the development site).
- c) The walls of the basement level/s of the building are to be waterproofed/tanked to restrict the entry of any ground water and subsoil drainage into the basement level/s of the building and the stormwater drainage system for the development.
- d) Sub-soil drainage systems may discharge via infiltration subject to the hydraulic consultant/engineer being satisfied that the site and soil conditions are suitable and the seepage is able to be fully managed within the site, without causing a nuisance to any premises and ensuring that it does not drain or discharge (directly or indirectly) to the street gutter.
- e) Details of the proposed stormwater drainage system including methods of tanking/waterproofing the basement level/s and any sub-soil drainage systems (as applicable) must be prepared or approved by a suitably qualified and experienced *Professional Engineer* to the satisfaction of the Certifying Authority and details are to be included in the construction certificate documentation.

Waste Management

27. A 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 Services.

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 of the development including collection, storage and removal of waste and recycling of materials which shall include a suitable mechanical means of transporting compacted bins kerbside for collection.

Further details of Council's requirements and guidelines, including pro-forma Waste Management plan forms can be obtained from Council's Development Engineer.

28. 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.

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

29. 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) a *principal contractor* must be appointed for the building work and the requirements of the *Home Building Act 1989* must be satisfied accordingly; and
- d) 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
- e) at least two days notice must be given to the Council, in writing, prior to commencing any works.

Home Building Act 1989

30. In accordance with section 80 A (11) of the *Environmental Planning & Assessment Act 1979* and clause 98 of the *Environmental Planning & Assessment Regulation 2000*, the relevant requirements of the *Home Building Act 1989* must be complied with.

Details of the Licensed Building Contractor and a copy of the relevant

Certificate of Home Warranty Insurance or a copy of the Owner-Builder Permit (as applicable) must be provided to the Principal Certifying Authority and Council.

Dilapidation Reports

31. 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 (e.g. dwellings, residential flat buildings, commercial/industrial building, garages, carports, verandah's, fences, retaining walls, swimming pools and driveways etc).

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

32. 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

33. 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

34. A *Construction Noise & Vibration Management Plan*, prepared in accordance with the Department of Climate Change Guidelines 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 DECC 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

35. 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

36. 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 Boronia Street 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.

37. 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

Civil Works

38. 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, 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

39. 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.

Documentary evidence from the relevant public utility authorities confirming 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.

40. 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.

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

41. 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

42. 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 www.randwick.nsw.gov.au in the Building & Development section or a copy can be obtained from Council's Customer Service Centre.

Removal of Asbestos Materials

43. 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 10m² 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 www.randwick.nsw.gov.au in the Building & Development Section or a copy can be obtained from Council's Customer Service Centre.

Excavations, Back-filling & Retaining Walls

44. 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

45. 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.

Road/Asset Opening Permit

46. 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 back-filled, 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.

Stormwater Drainage

47. 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.

Landscaping

48. Landscaping at this site shall be installed in accordance with the Lower Ground Floor, Ground Floor, Rooftop, Plant Images & Schedule Plans by 360 Degrees Landscape Architects, dwg LAN-DAN-01 – 04, sheets 1-4, issue D, dated 16/01/13.

Tree Removal

49. Consent is given for the removal of all existing vegetation throughout the site where necessary to accommodate the proposed as shown, due to being identified as either weeds or insignificant specimens, and is subject to full implementation of the approved landscape plan.

Sediment & Erosion Control

50. 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

51. 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

52. 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 to 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

53. Public safety and convenience must be maintained at all times during demolition, excavation and construction works and the following requirements must be complied with to the satisfaction of Council:
- 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

54. 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

55. 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, including site deliveries (except as detailed below)	<ul style="list-style-type: none"> • Monday to Friday - 7.00am to 5.00pm • Saturday - 8.00am to 5.00pm • Sunday & public holidays - No work permitted

Excavating of rock, use of jack-hammers, pile-drivers, vibratory rollers/compactors or the like	<ul style="list-style-type: none"> Monday to Friday - 8.00am to 1.00pm only Saturday - No work permitted Sunday & public holidays - No work permitted
Additional requirements for all development	<ul style="list-style-type: none"> Saturdays and Sundays where the preceding Friday and/or the following Monday is a public holiday - No work permitted

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

56. 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.

Building Encroachments

57. There must be no encroachment of any structures or building work onto Council's road reserve, footway, nature strip or public place.

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

58. 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

59. 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

60. 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.

Sydney Water Certification

61. 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* or *Subdivision Certificate*, whichever the sooner.

BASIX Requirements & Certification

62. 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.

Occupant Safety - Windows

63. Openable windows to a room, corridor, stairway or the like with a floor level more than 4m above the external ground/surface level, must be designed and constructed to reduce the likelihood of a child accessing and falling through the window opening.

Options may include one or more of the following measures:

- The window having a minimum sill height of 1.5m above the internal floor level,
- Providing a window locking device at least 1.5m above the internal floor level,
- Fixing or securing the window (e.g. by screws or a window locking device) to restrict or to be able to secure the extent of the opening to a maximum width of 125mm,
- Installing a fixed heavy-duty gauge metal screen over the opening (excluding openings upon the front or any street elevation of the building), such as a metal security screen or metal security mesh and frame system, but not standard fly-screen material,
- Other appropriate effective safety measures or barriers.

The relevant safety measures must be implemented prior to the issue of an Occupation Certificate.

Noise Control Requirements & Certification

64. The operation of 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 plant and equipment shall not give rise to an $L_{Aeq, 15 \text{ min}}$ 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) in accordance with relevant NSW Office of Environment and Heritage (EPA) Noise Control Guidelines.

65. A report must be obtained from a suitably qualified and experienced consultant in acoustics, which demonstrates and certifies that noise and vibration from any plant and equipment (e.g. mechanical ventilation systems and air-conditioners) satisfies the relevant provisions of the *Protection of the Environment Operations Act 1997*, NSW Office of Environment and Heritage (EPA) Noise Control Manual, Industrial Noise Policy and Council's development consent.

A copy of the report must be provided to the *Principal Certifying Authority* and Council prior to an occupation certificate being issued.

Council's Infrastructure, Vehicular Crossings & Road Openings

66. The owner/developer must meet the full cost for Council or a Council approved contractor to:
- a) Construct a full width concrete vehicular crossing and layback at kerb opposite the vehicular entrance to the site..
 - b) Construct integral kerb and gutter for the full site frontage except opposite the vehicular entrance.
 - c) Re/Construct a 1.3m wide concrete footpath along the full site frontage. Any unpaved areas on the nature strip must be turfed and landscaped to Council's specification.
 - d) Carry out a full depth, minimum 2m metre wide, road construction in front of the kerb and gutter along the full site frontage.
67. 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.

68. 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 Pre-paid 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.

Landscaping

69. Prior to the PCA issuing a Final (or any type of interim) Occupation Certificate, written certification from a qualified professional in the landscape/horticultural industry (must be a registered member of AILD or AILA) shall be submitted to the PCA, confirming that landscaping at this site has been installed substantially in accordance with the approved Landscape Plans and relevant conditions of consent, with the owner/s to implement strategies to ensure that it is maintained in a healthy and vigorous state until maturity.
70. The nature-strip upon Council's footway shall be excavated to a depth of 150mm, backfilled with topsoil equivalent with 'Organic Garden Mix' as supplied by Australian Native Landscapes, and re-turfed with Kikuyu Turf or similar. Such works shall be installed prior to the issue of a final Occupation Certificate.

Service Authorities

71. 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 the issuing of an *Occupation Certificate*.

72. The applicant shall meet the full cost for the overhead power lines located along the Boronia Street site frontage to be relocated underground. The applicant shall liaise directly with the relevant service utility authorities to organise for the wires to be relocated. All wires must be relocated underground

to the satisfaction of the relevant service utility authority prior to the issuing of an occupation certificate for the development.

Stormwater Drainage

73. 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.
74. 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).

75. 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.

76. 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 ground/seepage water in the basement level/s and that any required sub-soil drainage systems have been provided in accordance with the conditions of this consent..

Waste Management

77. 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.
78. The waste storage areas shall be clearly signposted.

Security lighting

79. Suitable security lighting is to be installed at the main pedestrian circulations and paths to the development. The above lighting device is to be low-level lighting where the light source is not located higher than 1.2m above the finished ground level, and is to be directed towards the ground. Details demonstrating compliance are to be incorporated in the Construction Certificate documentation.
80. Lighting to the premises shall be designed in accordance with Australian Standard 4282-1997: *Control of the Obtrusive Effects of Outdoor Lighting*, 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.
- a. Security lighting shall be installed to common areas of the building. The driveway to the basement carpark must be illuminated by using low-level lighting (i.e. bollard lighting) from dusk to dawn.

Parking detail

81. The proposed car parking bays are to be line-marked in accordance with the provisions of Australian Standard 2890.1: Off Street Car Parking. The proposed visitor car spaces are to be appropriately sign-posted.

Swimming & Spa Pools

82. Swimming pools and spa pools are to be provided with childproof fences and self-locking gates, in accordance with the *Swimming Pools Act 1992* and regulations.

Swimming pools must be surrounded by a fence having a minimum height of 1.2m, that separates the pool from any residential building 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 AS 1926.1 - 2007.

Gates to a swimming pool area shall be a maximum width of 1 metre, and be self-closing and latching; 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.

A 'warning notice' is also required to be erected in a prominent position in the immediate vicinity of a swimming pool or spa 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.

83. 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
- c) 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

84. Written notification must be provided to Council advising of the installation and completion of all Swimming Pools (or Spa Pools), to satisfy the requirements of the *Swimming Pools Act 1992*.

Council's "Notification & Registration of a Swimming Pool" (which can be found on Council's website under 'Find a Form') form must be completed and forwarded to Council prior to any Occupation Certificate being issued for all swimming and spa pools.

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

85. 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.

Environmental Amenity

86. 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.
87. 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.

Stormwater Detention/Infiltration System

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

Vehicle Access

89. A suitable traffic signalling system must be installed and maintained on the access ramps to avoid conflict between entering and exiting vehicles and effectively manage traffic into and out of the development.

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 \$1,500) 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.

- 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 Council's *Building Approvals & Certification team* can issue Construction Certificates 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's *Building Approvals & Certification team* on 9399 0944.

- 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 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).

- A8 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.
- A9 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 A Local Approval application must be submitted to and be approved by Council's Building Approvals & Certification team 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's Building Approvals & Certification team on 9399 0944.

- A11 The necessary development consent and a construction certificate or a complying development certificate (as applicable) must be obtained for proposed external plant and equipment, if not included in this consent.
- A12 An application must be submitted to and 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*.
- Greywater/Wastewater treatment systems must comply with the relevant requirements and guidelines produced by NSW Health, NSW Office of Environment and Heritage and other relevant regulatory requirements.
- A13 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.

- A14 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.

- A15 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.
- A16 Prior to commencing any works, the owner/builder should contact *Dial Before You Dig* on 1100 or www.dialbeforeyoudig.com.au and relevant Service Authorities, for information on potential underground pipes and cables within the vicinity of the development site.
- A17 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.
- A18 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.

MOTION: (Stevenson/-) that the application be approved in accordance with the staff recommendation, subject to an additional condition of consent, as follows:

- That there be no enclosing of the parking spaces that are allocated. **LAPSED FOR THE WANT OF A SECONDER.**

MOTION: (Seng/Roberts) CARRIED UNANIMOUSLY – SEE RESOLUTION.

The Mayor, Cr Bowen, and Cr Andrews returned to the meeting at this point (9.50pm).

**D32/13 Development Application Report - 6 Moore Street, Coogee
(DA/822/2011/B)**

PL38/13

RESOLUTION: (Moore/Stavrinos) that Council, as the consent authority, grants development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. DA/822/2011 for the Section 96 modification to approved development by increasing the size of the rear addition including internal reconfiguration and changes to openings, at No. 6 Moore Street, Coogee, subject to the following conditions:

A. Amend Condition No. 1 to read:

1. The development must be implemented substantially in accordance with the plans and supporting documentation listed below and endorsed with Council's approved stamp,

<i>Plan</i>	<i>Drawn by</i>	<i>Dated</i>	<i>Received by Council</i>
1016/01 Issue A	Bawtree Design	30.09.11	1 November 2011
1016/02 Issue A	Bawtree Design	30.09.11	1 November 2011
1016/03 Issue B	Bawtree Design	08.11.11	9 November 2011
1016/04 Issue A	Bawtree Design	30.09.11	1 November 2011
1016/05 Issue B	Bawtree Design	08.11.11	9 November 2011

<i>BASIX Certificate No.</i>	<i>Dated</i>	<i>Received by Council</i>
A124337	30 September 2011	1 November 2011

as amended by the following Section 96'B' plans:

Plan	Drawn by	Dated	Received by Council
1016/01 Issue B	Bawtree Design	15.02.13	21 February 2013
1016/02 Issue C	Bawtree Design	22.03.13	22 March 2013
1016/03 Issue C	Bawtree Design	15.02.13	21 February 2013
1016/04 Issue B	Bawtree Design	15.02.13	21 February 2013
1016/05 Issue C	Bawtree Design	15.02.13	21 February 2013

BASIX Certificate No.	Dated	Received by Council
A124337_02	18 February 2013	21 February 2013

except where amended by Council in red and/or by other conditions of this consent:

MOTION: (Moore/Stavrinos) CARRIED UNANIMOUSLY – SEE RESOLUTION.

Miscellaneous Reports

M5/13 Miscellaneous Report - Mayoral Aviation Council - 2013 Conference (F2004/07899)

PL39/13 **RESOLUTION: (Garcia/Mayor, Cr Bowen)** that the Mayor and General Manager be authorised to attend the 31st Annual Conference of the Australian Mayoral Aviation Council to be held in Tweed Heads from 1 to 3 May 2013.

MOTION: (Garcia/Mayor, Cr Bowen) CARRIED - SEE RESOLUTION.

M6/13 Miscellaneous Report - 2013 International Cities, Town Centres & Communities Conference (F2005/00646)

PL40/13 **RESOLUTION: (Stevenson/Garcia)** that any Councillors interested in attending the 2013 Conference of the ICTC in Mundurah, Western Australia, advise the General Manager as soon as possible for registration purposes.

MOTION: (Stevenson/Garcia) CARRIED - SEE RESOLUTION.

Notice of Rescission Motions

NR2/13 Notice of Rescission Motion from Crs Andrews, Belleli and Stevenson - 158 Moverly Road, South Coogee (DA/584/2012)

PL41/13 **RESOLUTION: (Stevenson/Matson)** that the resolution passed at the Ordinary Council meeting held on Tuesday 26 March 2013 reading as follows:

That Council, as the consent authority, grants development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. DA/584/2012 for ground and lower ground floor alterations and additions to the existing dwelling and conversion to child care centre with 46 children, hours of 8.30am to 5pm weekdays with associated works, at No. 158 Moverly Road, South Coogee, subject to the following conditions:

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	Drawn by	Dated	Received by Council
DA 01A	Design 23 Pty. Ltd	20 December 2012	20 December 2012
DA 02A			
DA 03A			
DA 04A			
DA 05A			
Statement of Environmental Effects.		September 2012	12 September 2012

Signage

2. The application has not proposed any signage and as such the inclusion of signs shall be subject to further application, unless subject to relevant exempt development provisions.

Amendments to the approved plans

3. The following amendments shall be incorporated into the approved plans, prior to the issue of a construction certificate:
 - a) The front boundary fence shall be of no greater that 1800mm and shall remain 50% open to the upper two-thirds.
 - b) Separate vehicle & pedestrian access to the car park must be provided and be clearly delineated on the access driveway in accordance with the relevant Australian Standards to the satisfaction of the Principal Certifying Authority. Plans submitted for the construction certificate shall demonstrate compliance with this requirement.
NOTE: This will require the car park access opening to be a minimum of 4.6m wide (consisting of 3.6m for vehicle access and 1.0m for pedestrians).
 - c) The rear pedestrian access to the site illustrated on the plans shall be deleted.

REQUIREMENTS PRIOR TO THE ISSUE OF A CONSTRUCTION CERTIFICATE

The following conditions of consent must be complied with prior to the issue of a 'Construction Certificate' by either Randwick City Council or an Accredited Certifier. All necessary information to demonstrate compliance with the following conditions of consent must be submitted with the construction certificate application.

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.

External Colours, Materials & Finishes

4.
 - a) The colours, materials and finishes of the external surfaces are to be compatible with the existing building and adjacent development to maintain the integrity and amenity of the building and the streetscape.
 - b) All materials used within the development shall be treated so as to minimise the impact of reflectivity upon neighbouring sites. This may be

achieved through powder coating or anodizing treatments. Any metal roof sheeting is to be pre-painted (e.g. Colourbond) to limit the level of reflection and glare.

- c) 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 Manager Development Assessments prior to issuing a construction certificate for the development.

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

Security Deposit

5. 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*:

- \$5000.00 - 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.

Long Service Levy

6. Any required Long Service Levy payment, under the *Building and Construction Industry Long Service Payments Act 1986*, is to be forwarded to the Long Service Levy Corporation or the Council, prior to the issuing of a Construction Certificate, 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.

Sydney Water Requirements

7. 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.

Street Tree Management

8. The applicant shall submit a total payment of **\$745.25 (including GST)** to cover the cost for Council to:
 - a. Remove, stump-grind and dispose of the existing *Metrosideros excelsa* (Pohutukawa) from the Moverly Road verge, to the west of the vehicle crossing, so as to improve the line of sight for vehicles when exiting the property; and;
 - b. Supply and install 1 x 25 litre replacement street tree, *Banksia serrata* (Saw Toothed Banksia) on the Moverly Road verge, towards the western site boundary at the completion of all works.

The contribution shall be paid into **Tree Amenity Income** at the Cashier on the Ground Floor of the Administrative Centre, **prior to a Construction Certificate being issued for the development.**

The applicant must contact Council's Landscape Development Officer on 9399-0613 (quoting the receipt number), and giving at least four working weeks notice to arrange for removal of the street tree prior to the commencement of site works, as well as upon completion, to arrange for planting of the replacement street tree.

Street Tree Protection

9. In order to ensure retention of the two small, recently planted *Banksia serrata* (Saw Toothed Banksia's) on the Moverly Road verge, being one just to the west of the vehicle crossing and another to the west of the Pohutakawa (that is to be removed), as well as the other, larger *Banksia serrata* (Saw Toothed Banksia) to the east of the crossing, as well as the row of other public trees that extend towards the corner of Malabar Road in good health, the following measures are to be undertaken:
 - a. All documentation submitted for the Construction Certificate application must show the retention of the three Banksia street trees in front of the site, with their position in relation to the works to be clearly shown on all drawings.
 - b. Any excavations associated with the installation of new services, pipes, stormwater systems or similar over public property must be located along either side of the re-constructed crossing.
 - c. The public footpath that is to be constructed between the crossing and Bus Stop near the corner of Malabar Road must be located to the north of the street trees in that section.
 - d. Each of these three Banksia street trees must be physically protected by installing a total of four star pickets at a setback of **1 metre** to their east, north and west (measured off the outside edge of their trunks at ground level), matching up with the kerb to their south, to which safety tape/para-webbing/shade cloth or similar shall be permanently attached, so as to completely enclose each tree for the duration of works.
 - e. This fencing shall be installed prior to the commencement of demolition and construction works and shall remain in place until all works are completed, to which signage containing the following words shall be

- clearly displayed and permanently attached: "TREE PROTECTION ZONE (TPZ), DO NOT REMOVE/ENTER".
- f. Within the TPZ's, 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.
 - g. If ground levels within the verge, to the west of the crossing, are to be lowered so as to improve the line of sight for vehicles exiting the site; or; if a pedestrian footpath is to be constructed at the back of kerb, thus necessitating removal of the two small Banksia trees, the applicant must cover all costs associated with their replacement, and in this regard, will need to contact Council's Landscape Development Officer on 9399-0613 to make the arrangements.
 - h. The applicant is not authorised to perform any works to these street trees, and shall contact Council's Landscape Development Officer on 9399-0613 should pruning or any similar such work appear necessary, with the applicant required to cover all associated costs with such work, to Council's satisfaction, prior to the issue of a Final Occupation Certificate.
 - i. Any roots encountered during the course of the approved works must be cut cleanly by hand, and the affected area backfilled with clean site soil as soon as practically possible.
 - j. A refundable deposit in the form of cash, credit card or cheque for an amount of **\$750.00** shall also be paid at the Cashier on the Ground Floor of the Administrative Centre, **prior to a construction certificate being issued for the development**, in order to ensure compliance with the conditions listed in this consent, and ultimately, preservation of this street tree.

The refundable deposit will be eligible for refund following the issue of a Final Occupation Certificate, subject to completion and submission of Council's 'Security Deposit Refund Application Form', and pending a satisfactory inspection by Council's Landscape Development Officer (9399-0613).

Any contravention of Council's conditions relating to the tree at any time during the course of the works, or prior to the issue of a final occupation certificate, may result in Council claiming all or part of the lodged security in order to perform any rectification works necessary, as per the requirements of 80A (6) of the Environmental Planning and Assessment Act 1979.

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.

Building Code of Australia & Fire Safety

10. In accordance with section 80 A (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). Details of compliance are to be provided in the construction certificate.

11. All new building work (including alterations, additions, fit-out work and fire safety works) are to be carried out in accordance with the relevant provisions of the Building Code of Australia (BCA) and details are to be included in the Construction Certificate, to the satisfaction of the Certifying Authority.

Access & Facilities

12. Access and/or facilities for people with disabilities must be provided to all new building work in accordance with any relevant provisions of the Building Code of Australia Disability (Access to Premises – Buildings) Standards 2010, to the satisfaction of the Certifying Authority and details are to be provided with the Construction Certificate application.

Traffic conditions

13. 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.
14. The vehicular access driveways, 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.

Bicycle Parking

15. A minimum of two (2) bicycle spaces shall be provided for this development. The bicycle facilities are to be designed and installed in accordance with Australian Standard 2890.3 – Bicycle Parking Facilities. Plans submitted for the construction certificate shall demonstrate compliance with this requirement.

Design Alignment levels

16. 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:
 - **Obtained in writing from the Development Engineering Coordinator following design of the Council Footpath in front of the site.**

The design alignment levels at the property boundary as issued by Council 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.

17. The above alignment levels and the site inspection by Council's Development Engineer have been issued at a prescribed fee of \$135.00 (inclusive of GST). This amount is to be paid prior to a construction certificate being issued for the development.
18. The gradient of the internal access driveway must be designed and constructed in accordance with AS 2890.1 (2004) – Off Street Car Parking and the levels of the driveway must match the alignment levels at the property boundary (as

specified by Council). Details of compliance are to be included in the construction certificate.

19. **Stormwater drainage plans have not been approved as part of this development consent.** 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
 - e) Where buildings abut higher buildings and their roofs are "flushed 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.
 - f) 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.
 - g) 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.
20. 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) either:
 - i. Directly to the kerb and gutter located at the front of the subject site in Moverley Road; or
 - ii. To Council's underground drainage system via the existing kerb inlet pit in the adjacent Council carpark approximately 10m from the north east corner of the property.

- iii. To a suitably designed infiltration system (subject to confirmation in a geotechnical investigation that the ground conditions are suitable for the infiltration system)
- c) Should stormwater be discharged to Council's street drainage system, an on-site stormwater detention system must be provided to ensure that the maximum discharge from the redeveloped portion of 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) Should stormwater be discharged to an infiltration system, the infiltration area shall be sized for all storm events up to the 1 in 20 year storm event with provision for a formal overland flow path to Council's Street drainage system.

Should no formal overland escape route be provided for storms greater than the 1 in 20 design storm, the infiltration system shall be sized for the 1 in 100 year storm event.

- e) 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.

- f) If connecting to Council's underground drainage system, 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) 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.
- h) A sediment/silt arrestor pit must be provided within the site near the street boundary prior to discharge of the stormwater to Council's drainage system and prior to discharging the stormwater to any absorption/infiltration system.

Sediment/silt arrestor pits are to be constructed generally in accordance with the following requirements:

- The base of the pit being located a minimum 300mm under the invert level of the outlet pipe.

- The pit being constructed from cast in-situ concrete, precast concrete or double brick.
- A minimum of 4 x 90 mm diameter weep holes (or equivalent) located in the walls of the pit at the floor level with a suitable geotextile material with a high filtration rating located over the weep holes.
- A galvanised heavy-duty screen being provided over the outlet pipe/s (Mascot GMS multipurpose filter screen or equivalent).
- The grate being a galvanised heavy-duty grate that has a provision for a child proof fastening system.
- A child proof and corrosion resistant fastening system being provided for the access grate (e.g. spring loaded j-bolts or similar).
- Provision of a sign adjacent to the pit stating, "This sediment/silt arrester pit shall be regularly inspected and cleaned".

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

- i) 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).

- j) Infiltration systems/Absorption Trenches must be designed and constructed generally in accordance with "Section 8.5 ABSORPTION TRENCHES" of Randwick City Council's Private Stormwater Code.
- k) 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.

- l) A childproof and corrosion resistant fastening system shall be installed on access grates over pits/trenches where water is permitted to be temporarily stored.

- m) 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.
- n) Mulch or bark is not to be used in on-site detention areas.
- o) Site discharge pipelines shall cross the verge at an angle no less than 45 degrees to the kerb line.
- p) Should a charged system be required to drain any portion of the site, the charged system must be designed with suitable clear-outs/inspection points at pipe bends and junctions.

Site seepage

21. Site seepage and sub-soil drainage (from planter boxes etc) must comply with the following requirements:

- a) Seepage/ground water and subsoil drainage (from planter boxes etc) must not be collected & discharged directly or indirectly to Council's street gutter or underground drainage system
- b) Adequate provision is to be made for the seepage water to drain around the basement carpark (to ensure the basement will not dam or slow the movement of the ground water through the development site).
- c) The walls of the basement carpark level are to be waterproofed/tanked to restrict the entry of any seepage water and subsoil drainage into the basement level of the building and the stormwater drainage system for the development.
- d) Sub-soil drainage systems may discharge via infiltration subject to the hydraulic consultant/engineer being satisfied that the site and soil conditions are suitable and the seepage is able to be fully managed within the site, without causing a nuisance to any premises and ensuring that it does not drain or discharge (directly or indirectly) to the street gutter.
- e) Details of the proposed stormwater drainage system including methods of tanking/waterproofing the basement level and any sub-soil drainage systems (as applicable) must be prepared or approved by a suitably qualified and experienced *Professional Engineer* to the satisfaction of the Certifying Authority and details are to be included in the construction certificate documentation.

Waste Management

22. A 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 Services.

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 of the child care centre including collection, storage and removal of waste and recycling of materials.

Design, Construction & Fit-out of Food Premises

23. In accordance with section 80 A (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).
24. The premises is to be designed and constructed in accordance with the *Food Act 2003*, *Food Regulation 2010*, 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.
25. 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* will satisfy the relevant requirements of the *Food Act 2003*, Food Standards Code and AS 4674 (2004) - Design, construction and fit-out of food premises. This certificate or statement must be submitted and approved by Council prior to issuing a construction certificate.
26. The design and construction 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, bain-maries, 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.
 - k) 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.
 - l) 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).
 - m) Any toilets located at or near kitchen facilities, food storage rooms or cool rooms must be designed in accordance with the requirements of the Building Code of Australia.
27. Liquid trade waste materials are to be drained to the sewer (via a suitable grease trap) and details of compliance are to be submitted to the Certifying Authority.

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, PCA & other Regulatory Requirements

28. 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

Dilapidation Reports

29. A dilapidation report prepared by a professional engineer, building surveyor or other suitably qualified independent person must be submitted to the satisfaction of the Principal Certifying Authority prior to commencement of any demolition, excavation or building works, in the following cases:

- excavations for new dwellings, additions to dwellings, swimming pools or the like which are proposed to be located within the *zone of influence* of the footings of any dwelling, associated garage or other substantial structure located upon an adjoining premises,
- new dwellings or additions to dwellings sited up to shared property boundaries (e.g. additions to a semi-detached dwelling or terraced dwellings),
- excavations for new dwellings, additions to dwellings, swimming pools or the like which are within rock and may result in vibration and or potential damage to any dwelling, associated garage or other substantial structure located upon an adjoining premises,
- as otherwise may be required by the Principal Certifying Authority.

The report (including photographs) are required to detail the current condition and status of any dwelling, associated garage or other substantial structure located upon the adjoining premises. A copy of the dilapidation report is to be given to the owners of the premises encompassed in the report/s before commencing any works.

Demolition Work Plan

30. 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
- 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.*

Demolition Work & Removal of Asbestos Materials

31. Demolition work must be carried out in accordance with the following requirements:
- a) Demolition work must be carried out in accordance with Australian Standard, AS2601 (2001) - The Demolition of Structures and a Demolition Work Plan is required to developed and implemented to the satisfaction of the Principal Certifying Authority prior to commencing any demolition works.
 - b) The demolition, removal, storage and disposal of any materials containing asbestos must be carried out in accordance with the relevant requirements of WorkCover NSW, Council's Asbestos Policy and the following requirements:
 - A licence must be obtained from WorkCover NSW for the removal of friable asbestos and or more than 10m² of bonded asbestos (i.e. fibro)
 - Asbestos waste must be disposed of in accordance with the *Protection of the Environment Operations Act 1997* & relevant Regulations
 - A sign must be provided to the site/building stating "Danger Asbestos Removal In Progress"
 - A Clearance Certificate or Statement must be obtained from a suitably qualified person (i.e. Occupational Hygienist) upon completion of the asbestos removal works, which is to be submitted to the Principal Certifying Authority and Council prior to issuing an Occupation Certificate.

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

Construction Noise & Vibration

32. 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 and the relevant provisions of the *Protection of the Environment Operations Act 1997* must be

satisfied at all times.

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.

A *Construction Noise and Vibration Management Plan*, prepared in accordance with the DECC Construction Noise Guideline, by a suitably qualified person is to be developed and implemented throughout the works, to the satisfaction of the Council. A copy of the plan must be provided to the Council and Principal Certifying Authority prior to the commencement of site works.

Construction Traffic Management

33. 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
34. 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.

Public Utilities

35. 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.
36. 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.

Landscaping

37. Prior to the commencement of site works, a planting plan (prepared by a professional with formal qualifications in landscaping) for the masonry planter

shown across the northeast side of the ground floor shall be submitted to, and be approved by the Certifying Authority/PCA, showing the following requirements:

- a) The "flower box" shall be a permanent structure constructed of masonry; must extend across the full width of the building, have a minimum soil width of 800mm, a minimum soil depth of 500mm (as shown on the Southeast & Northwest elevations), and shall be suitably water-proofed.
- b) One of the species selected from the following list shall be evenly spaced along the length of the planter:
 - *Phromium cultivars* (NZ Flax, minimum mature height 600mm);
 - *Agave attenuata* (Agave);
 - *Correa alba* (White Correa);
 - *Westringia fruticosa cultivars* (Coastal Rosemary).
- c) Groundcover/spill-over type species selected from the following shortlist must be provided so as to cascade over the front edge of the planter:
 - *Carpobrotus glaucescens* (Native Pigface)
 - *Myoporum parvifolium* (Creeping Boobiolla)
- d) The use of species outside the lists shown above will require written approval by Council's Manager of City Planning.
- e) A premium garden soil shall be installed, to which, a layer of woodchip mulch, gravel, decorative pebbles or similar shall be provided so as to prevent weed invasion and moisture loss.
- f) So as to allow infiltration of rainwater, the awning/eave should not extend over the proposed planter box, but if it does need to for any reason, an automatic drip irrigation system will then need to be installed, which must be connected to the sites rainwater tanks, with back-up connection to the mains supply, in accordance with all current Sydney Water requirements.

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.

Road/Asset Opening Permit

38. 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 *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.
- The owner/builder 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* for the development.
- Relevant *Road / Asset Opening Permit* fees, repair 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.

For further information, please contact Council's Road / Asset Opening Officer on 9399 0691 or 9399 0999.

Stormwater Drainage

39. Adequate provisions must be made to collect and discharge stormwater drainage during construction of the carpark 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.

Tree Removal

40. No objections are raised to the removal of any existing vegetation within the site where necessary so as to accommodate the proposed works as shown, due to their small size and insignificance, subject to full implementation of the approved landscaping.

Building Inspection Requirements

41. The 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.

Excavations & Support of Adjoining Land

42. 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.

43. 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 are to 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.

Retaining walls, shoring, or piling must be designed and installed in accordance with appropriate professional standards and the relevant requirements of the Building Code of Australia and Australian Standards. Details of proposed retaining walls, shoring or piling are to be submitted to and approved by the Principal Certifying Authority for the development prior to commencing such excavations or works.

Permitted Working Hours

44. 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, including site deliveries (except as	<ul style="list-style-type: none"> • Monday to Friday - 7.00am to 5.00pm • Saturday - 8.00am to 5.00pm

detailed below)	<ul style="list-style-type: none"> • Sunday & public holidays - No work permitted
Excavating of rock, use of jack-hammers, pile-drivers or the like	<ul style="list-style-type: none"> • Monday to Friday - 8.00am to 5.00pm • Saturday - No work permitted • Sunday & public holidays - No work permitted
Internal work only within a commercial or industrial development, located in a commercial or industrial zone, which is not audible within any residential dwelling or commercial or industrial premises	<ul style="list-style-type: none"> • Monday to Saturday - No time limits (subject to column 1) • Sunday & public holidays - No work permitted
Additional requirements for all development (except for single residential dwellings)	<ul style="list-style-type: none"> • Saturdays and Sundays where the preceding Friday and/or the following Monday is a public holiday - No work permitted

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.

Construction Site Management

45. Public health, safety and convenience must be maintained at all times during demolition and building works and the following requirements must be complied with at all times:
- a) A sign must be provided and maintained in a prominent position throughout 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,
 - name, address and telephone number of the *Principal Certifying Authority*,
 - a statement stating that "unauthorised entry to the work site is prohibited".
 - b) The roadway, footpath and nature strip must be maintained in a good, safe condition and free from any obstructions, trip hazards, materials, soils or debris at all times. Any damage caused to the road, footway or nature strip must be repaired immediately, to the satisfaction of Council.
 - c) Building materials, sand, soil, waste materials, construction equipment or other materials or articles must not be placed upon the footpath, roadway or nature strip at any time and the footpath, nature strip and road must be maintained in a clean condition and free from any obstructions, soil and debris at all times.
 - d) Bulk bins, waste containers or other articles 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 or other articles in a public place can be made to Council's Building Services section.

- e) During demolition and construction, sediment laden stormwater run-off shall be controlled using the sediment control measures outlined in the manual for Managing Urban Stormwater – Soils and Construction, published by Landcom, to the satisfaction of Council.

Details of the proposed sediment control measures are to be detailed in the *site management plan* which must be submitted to the Principal Certifying Authority and Council prior to the commencement of any site works. The sediment and erosion control measures must be implemented prior to the commencement of any site works and be maintained throughout construction. A copy of the plan is to be maintained on-site and be made available to Council officers upon request.

- f) Public safety must be maintained at all times and public access to any demolition and building works, materials and equipment on the site is to be restricted. If necessary, a temporary safety fence or hoarding (having a minimum height of 1.5m) is to be provided to protect the public. Temporary site fences are to 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. If necessary, an overhead (B Class type) hoarding may be required to protect the public or occupants of the adjoining premises from falling articles or materials.

If it is proposed to locate any site fencing, hoardings or items upon any part of the footpath, nature strip or any public place, a Local Approval application must be submitted to and approved by Council's Health, Building & Regulatory Services department beforehand. Details and plans are to be submitted with the application, together with payment of the weekly charge in accordance with Council's adopted Pricing Policy.

- g) 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.
- h) A Road / Asset Opening application must be submitted to and be approved by 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.

All works within or upon the road reserve, footpath, nature strip or other public place are to be completed to the satisfaction of Council, prior to the issuing of an occupation certificate for the development. For further information, please contact Council's Road / Asset Opening Officer on 9399 0691 or 9399 0999.

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

46. An Occupation Certificate must be obtained from the Principal Certifying Authority prior to any occupation or use of the development encompassed in this development consent (including alterations, additions and 'fit-out' work 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 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 Certificate Requirements

47. 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 of the *Fire Safety Certificate* and *Fire Safety Schedule* must also be forwarded to Fire & Rescue NSW.

High-level Window Openings

48. Openable windows to a room, corridor, stairway or the like with a floor level more than 4m above the external ground/surface level, must be designed and constructed to reduce the likelihood of a child accessing and falling through the window opening.

Options may include one or more of the following measures:

- The window having a minimum sill height of 1.5m above the internal floor level,
- Providing a window locking device at least 1.5m above the internal floor level,
- Fixing or securing the window (e.g. by screws or a window locking device) to restrict or to be able to secure the extent of the opening to a maximum width of 125mm,
- Installing a fixed heavy-duty gauge metal screen over the opening (except in relation to an opening on the front or street elevation of the building) e.g. a metal security screen or metal security mesh and frame system, but not standard fly-screen material,
- Other appropriate effective safety measures or barrier.

The relevant measures must be provided prior to the issue of an Occupation Certificate.

Food Safety

49. A certificate or statement must be obtained from a suitably qualified and experienced Food Safety Consultant or Council's Environmental Health Officer, to confirm 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, prior to issuing an Occupational Certificate.

50. The food 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 issuing an occupation certificate.

Environmental Amenity

51. A report, must be obtained from a suitably qualified and experienced consultant in acoustics, which demonstrates and certifies that noise and vibration from the development (including all plant and equipment internally and externally) satisfies the relevant provisions of the *Protection of the Environment Operations Act 1997*, NSW Office of Environment & Heritage/Environment Protection Authority Noise Control Manual & Industrial Noise Policy and conditions of Council's development consent.

A copy of the report is to be forwarded to and approved by Council prior to the issue of an occupation certificate. This report must address (but not limited to) the accumulation effect of mechanical plant and equipment and noise generated from children in the outdoor play area and passive play area. Any recommendations outlined in the acoustic report are to be implemented in accordance with the report.

52. A plan of management shall be submitted to and approved by Council prior to the issuing of an occupation certificate which details the measures to be implemented to:

- Ensure compliance with the relevant conditions of approval,
- Ensure compliance with relevant noise criteria and minimise noise emissions and associated nuisances,
- Minimise the potential environmental and amenity impacts upon nearby residents,
- Identify specific play activities in the outdoor area,
- Specify times for daily outdoor playtimes,
- Effectively manage and respond to resident complaints,

The plan of management shall also include a provision that the operator of the premises must provide a staff member to monitor vehicles entering and exiting the driveway to ensure that vehicles are not queuing out onto the roadway. The traffic monitor must be in place for a period of 3 months from the date of commencement of the use of the premises as a child care centre.

Once approved by Council, the plan of management must be implemented and a copy of the plan must be kept on site at all times.

53. The 1.8m high solid (colour bond) boundary fencing to the perimeter of the back yard (outdoor play area) is to be retained. If replaced- any replacement fence should be at least 1.8m high and imperforate (no holes – e.g. lapped and capped timber or colour bond).
54. Windows on the western façade of the child care centre building are to remain closed when the play rooms are in use. Windows are to be constructed using minimum 4mm thick glass with perimeter acoustic seals.
55. The underside of the structure over the undercroft play area is to be lined with noise absorptive lining. Lining may consist of 50mm thick tontine acoustisorb 2 or similar acoustic lining suitable for outdoor use with a noise reduction coefficient (NRC) of at least 0.7.

Council's Infrastructure, Vehicular Crossings & Road Openings

56. Subject to the approval of Randwick Traffic Committee where appropriate, the owner/developer must meet the full cost for Council or a Council approved contractor to:
- a) Re/Construct a full width concrete vehicular crossing and layback at kerb opposite the vehicular entrance to the site.
 - b) Excavate council's footpath as required to construct a 1.3m wide concrete footpath along the full site frontage. Any unpaved areas on the nature strip must be battered, turfed and landscaped to Council's specification.
 - c) Extend the 1.3m wide concrete footpath across the frontage of the neighbouring council reserve to join the existing footpath at the bus stop near the intersection of Malabar Road.
 - d) Install 'No Stopping' signage as required on northern side of Moverly Road in the vicinity of the site.
 - e) Install local traffic improvements in the vicinity as required by Council's Traffic Engineers to improve pedestrian safety (eg line marking, pram crossings etc)
 - f) Remove the council street tree in front of the site (refer Street Tree Management condition).
 - g) Erect signage at a suitable location on the nature strip adjacent to the entrance of the basement car park so that all vehicles exiting the child care centre are directed to turn left only between the hours of 8-10am and 3-6pm.
57. 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.

Landscaping

58. The PCA must ensure that the landscaping at this site is installed in accordance with the approved plan and relevant conditions of consent, prior to the issue of a Final Occupation Certificate, with the owner to maintain it in a healthy and vigorous state until maturity.
59. The nature-strip upon Council's footway shall be excavated to a depth of 150mm, backfilled with topsoil equivalent with 'Organic Garden Mix' as supplied by Australian Native Landscapes, and re-turfed with Kikuyu Turf or similar. Such works shall be installed prior to the issue of a final Occupation Certificate.
60. 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 Pre-paid 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.

61. The naturestrip upon Council's footway shall be excavated to a depth of 150mm, backfilled with topsoil equivalent with 'Organic Garden Mix' as supplied by Australian Native Landscapes, and re-turfed with Kikuyu Turf or similar. Such works shall be installed prior to the issue of a final Occupation Certificate.

Stormwater Drainage

62. 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.
63. 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).
64. 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.

65. The applicant shall submit to the Principal Certifying Authority (PCA) and Council certification from a suitably qualified and experienced professional Engineer, to the satisfaction of the Principal Certifying Authority confirming that the basement tanking/waterproofing and any sub-soil drainage systems (as applicable) have been provided in accordance with the conditions of

consent and relevant Standards.

Landscaping

66. The landscaping shall be installed in accordance with the approved plans and specifications prior to occupation of the development and the landscaping must be maintained in accordance with the approved plans and specifications.

Certification is to be obtained from a suitably qualified Landscape Architect and submitted to the Principal Certifying Authority (PCA) (and Council, if Council is not the PCA) prior to the occupation of the development, which confirms that the landscaping works have been completed in accordance with the approved landscaping plans and relevant conditions of development consent, to the satisfaction of the PCA.

Waste Management

67. 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.
68. The waste storage areas shall be clearly signposted.

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.

Operational capacity

69. The maximum number of children in attendance at the child care centre shall be 46 children at any one time. The operator/proprietor of the centre shall provide Council with a copy of the Department of Community Services license which shall comply with the maximum number of children specified in this condition.
70. A maximum of five (5) child care staff may be onsite at any one time.

Hours of Operation

71. The hours of operation of the child care centre are restricted to the following:

Monday to Friday only: **8.30am to 5.00pm**

Deliveries (including the loading and unloading of goods) are restricted to:

Monday to Friday only: **8.30am to 5.00pm**

72. The hours of operation for the outdoor play area are restricted to:

- Monday to Friday: **1 hour and 30 minutes in the morning period.**
- Monday to Friday: **1 hour and 30 minutes in the afternoon period.**

Food Storage

73. All food preparation, cooking, display and storage activities must only be carried out within the approved food premises.

Storage shall be within appropriate shelves, off the floor and in approved storage containers. External areas or structures must not be used for the

storage, preparation or cooking of food, unless otherwise approved by Council in writing and subject to any necessary further approvals.

Food Safety Requirements

74. 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, prior to commencing business operations.
75. 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.

76. 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 than 5°C and keep this food cold at or below that temperature.
77. 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.

78. 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.

Environmental Amenity

79. 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*.
80. The proposed use of the child care centre including the outside play area 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, 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 10dB(A) for a period of 1 hour 30 minutes in the morning and then again for 1 hour 30 minutes in the afternoon period and then by no more than 5dB(A) at all other times. The source noise level shall be assessed as an $L_{Aeq, 15 \text{ min}}$ and adjusted in accordance with the NSW Environmental Protection Authority's Industrial Noise Policy 2000 and Environmental Noise Control Manual (sleep disturbance).

81. A validation report must be obtained from a suitably qualified and experienced consultant in acoustics three (3) months after the business commences trading. The report should demonstrate and certify that noise and vibration from the development (including all plant and equipment internally and externally) satisfies the relevant provisions of the *Protection of the Environment Operations Act 1997*, NSW Office of Environment & Heritage/Environmental Protection Authority Noise Control Manual & Industrial Noise Policy and conditions of Council's development consent.

The report is to be forwarded to and approved by Council. This report must address (but not limited to) the accumulation effect of mechanical plant and equipment and noise generated from children in the outdoor play area. Any recommendations outlined in the acoustic report are to be implemented in accordance with the report.

82. The operation of the site and the project specific criteria for noise emissions shall be in accordance with the acoustic report referenced 20120735.1/0309/S/RO/TT dated 03 September 2012 prepared by Acoustic Logic PTY LTD unless otherwise stated by this development consent.
83. The outdoor play area must not exceed a maximum number of 30 children at any one time playing during the permitted operational hours for the outdoor play area specified in this consent.
84. Signs shall be erected at appropriate, prominent location to advise the following:
- staff and parent converse at a very low volume;
 - parents not to call out to their children when delivering or collecting their children and;
 - gates are not slammed.
85. Music shall not be played outdoors.

Waste Management

86. 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, prior to commencing business operations.

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.

87. 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 the Council prior to commencing operation of the business.

Sanitary Facilities

88. Sanitary facilities, plus wash hand basin and paper towel dispenser or hand dryer and appropriate signage, must be provided for customers and staff and be maintained in a clean and sanitary condition at all times.

Regulatory Requirements

89. The primary purpose of the premises is for the provision of food and the premises must not to be used principally, for the sale, supply and consumption of alcohol.

The written approval of Council and a relevant Liquor Licence under the (*Liquor Act 2007*) must be obtained beforehand for any proposed sale, supply and consumption of alcohol on the premises.

Fire Safety Statements

90. 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.

Environmental Amenity

91. The use and operation of the premises shall not give rise to an environmental health or public nuisance, cause a vibration nuisance or, result in an offence under the *Protection of the Environment Operations Act 1997* and *Regulations*.
92. The proposed use and operation of the premises (including all 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 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 Office of Environment & Heritage/Environment Protection Authority Industrial Noise Policy 2000 and Environmental Noise Control Manual (sleep disturbance).

Waste Management

93. Adequate provisions are to be made within the premises for the storage, collection and disposal of trade/commercial waste and recyclable materials, to the satisfaction of Council.

Any trade/commercial waste materials must not be disposed in or through 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 the Principal Certifying Authority and Council prior to commencing operation of the business.

The operator of the business must also arrange for the recycling of appropriate materials and make the necessary arrangements with an authorised waste services contractor accordingly.

Stormwater Detention/Infiltration System

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

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 Council's policies. 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 legislative requirements is an offence and may result in the commencement of legal proceedings, issuing of `on-the-spot` penalty infringements or service of a notice and order by Council.

- A2 The assessment of this development application does not include an assessment of the proposed building work under the Building Code of Australia (BCA) and Disability (Access to Premises – Buildings) Standards 2010.

All new building work must comply with the BCA and relevant Australian Standards and details of compliance must be provided in the Construction Certificate application.

- A3 In existing buildings, the levels of fire and occupant safety should be upgraded where necessary and details should be incorporated in the Construction Certificate to the satisfaction of the Certifying authority.

Where the levels of accessibility to existing buildings do not meet current standards, if practicable, the level of accessibility should also be upgraded in conjunction with the proposed development (e.g. via the installation of a 1:8 access ramp within the building) and details included in the construction certificate application.

Building owners, applicants and builders are advised to liaise with the appointed Certifying Authority prior to lodgement of the Construction Certificate.

- A4 The assessment of this development application does not include an assessment of the proposed building work under the Food Act 2003, Food Safety Standards or Building Code of Australia (BCA).

All new building work must comply with relevant regulatory requirements and Australian Standards and details of compliance are to be provided in the *construction certificate* application.

- A5 The design and construction of the premises must satisfy the requirements of the Food Act 2003, Food Standards Code and AS 4674 (2004). Prior to finalising the design and fit-out for the development and prior to a *construction certificate* being obtained, advice should be obtained from an accredited Food Safety Consultant (or Council's Environmental Health Officer).
- A6 The applicant and operator are also advised to engage the services of a suitably qualified and experienced Acoustic consultant, prior to finalising the design and construction of the development, to ensure that the relevant noise criteria and conditions of consent can be fully satisfied.
- A7 Prior to commencing any works, the owner/builder should contact *Dial Before You Dig* on 1100 or www.dialbeforeyoudig.com.au and relevant Service Authorities, for information on potential underground pipes and cables within the vicinity of the development site.
- A8 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.
- A9 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.

BE AND IS HEREBY RESCINDED.

MOTION: (Stevenson/Matson) CARRIED - SEE RESOLUTION.

A **DIVISION** was taken and the names of the Councillors voting FOR and AGAINST were as follows:

FOR	AGAINST
Councillor Andrews	Councillor Garcia
Councillor Belleli	Councillor Moore
Councillor Bowen	Councillor Nash
Councillor D'Souza	Councillor Neilson
Councillor Matson	Councillor Shurey
Councillor Roberts	Councillor Smith
Councillor Seng	
Councillor Stavrinou	
Councillor Stevenson	
Total (9)	Total (6)

- PL36/13 **RESOLUTION: (Stevenson/Andrews)** that Council, as the consent authority, refuse development consent under Sections 80 and 80A of the Environmental Planning and Assessment Act 1979, as amended, to Development Application No. DA/584/2012 for ground and lower ground floor alterations and additions to the existing dwelling and conversion to child care centre with 46 children, hours of 8.30am to 5pm weekdays with associated works, at No. 158 Moverly Road, South Coogee, for the following reasons:

1. The nature of the site including the location on a sweeping curved road and problems with the line of site, making the site dangerous for drop off and pick ups for the proposed Child Care Centre
2. The proposal is not considered to be in the public interest.
3. There is a lack of on street parking in front of site to cater for the child care centre.
4. The lack of an existing footpath to the west of the site to cater for pedestrian access to the child care centre.
5. Road safety and traffic impacts associated with the proposed child care centre.
6. The site is not suitable for the development of a Child Care Centre.
7. The adverse social impacts associated with the use of the land as a child care centre should there be a pedestrian accident.

AMENDMENT: (Matson/Nash) that the application be deferred to allow for the bolstering of Councillors' assessment of this development application by an independent peer review of the conflicting consultants' reports that have come to the attention of Councillors on this matter. **LOST.**

A **DIVISION** was taken and the names of the Councillors voting FOR and AGAINST were as follows:

FOR	AGAINST
Councillor Garcia	Councillor Andrews
Councillor Matson	Councillor Belleli
Councillor Moore	Councillor Bowen
Councillor Nash	Councillor D'Souza
Councillor Neilson	Councillor Seng
Councillor Roberts	Councillor Smith
Councillor Shurey	Councillor Stavrinou
	Councillor Stevenson
Total (7)	Total (8)

MOTION: (Stevenson/Andrews) CARRIED – SEE RESOLUTION.

A **DIVISION** was taken and the names of the Councillors voting FOR and AGAINST were as follows:

FOR	AGAINST
Councillor Andrews	Councillor Garcia
Councillor Belleli	Councillor Moore
Councillor Bowen	Councillor Nash
Councillor D'Souza	Councillor Neilson
Councillor Matson	Councillor Shurey
Councillor Roberts	Councillor Smith
Councillor Seng	
Councillor Stavrinou	
Councillor Stevenson	
Total (9)	Total (6)

The meeting closed at 9.52pm.

The minutes of this meeting were confirmed at the Planning Committee Meeting of the Council of the City of Randwick held on Tuesday, 14 May 2013.

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CHAIRPERSON