10 August 2016

## երիայիկեր

Robert Ursino Design Pty Ltd Po Box 981 FIVE DOCK NSW 2046

Dear Sir/Madam

Application Number:	DA2016/0361
Address:	Lot 502 DP 218045 , 14 Yeats Avenue, KILLARNEY HEIGHTS NSW 2087
	Lot 503 DP 218045 , 14 Yeats Avenue, KILLARNEY HEIGHTS NSW 2087
Proposed Development:	Construction of dwelling house with pool and Subdivision (boundary adjustment) into two (2) allotments

Please find attached the Notice of Determination for the above mentioned Application.

Please be advised that a copy of the Assessment Report associated with the application is available on Council's eServices website at www.warringah.nsw.gov.au

Please read your Notice of Determination carefully and the assessment report in the first instance.

If you have any further questions regarding this matter please contact the undersigned on (02) 9942 2111 or via email quoting the application number, address and description of works to council@warringah.nsw.gov.au

Regards,

Nick England Planner

## NOTICE OF DETERMINATION

Application Number:	DA2016/0361
Determination Type:	Development Application

## **APPLICATION DETAILS**

Applicant:	Robert Ursino Design Pty Ltd
Land to be developed (Address):	Lot 502 DP 218045 , 14 Yeats Avenue KILLARNEY HEIGHTS NSW 2087 Lot 503 DP 218045 , 14 Yeats Avenue KILLARNEY HEIGHTS NSW 2087
Proposed Development:	Construction of dwelling house with pool and Subdivision (boundary adjustment) into two (2) allotments

## **DETERMINATION - APPROVED**

Made on (Date)	10/08/2016
Consent to operate from (Date):	10/08/2016
Consent to lapse on (Date):	10/08/2021

## **Detail of Conditions**

The conditions, which have been applied to the consent, aim to ensure that the Environmental Impacts of Development are minimised and the Health and Safety of the community is maintained in accordance with the relevant standards and the Building Code of Australia.

## Note:

If the works are to be certified by a Private Certifying Authority, then it is the certifier's responsibility to ensure all outstanding fees and bonds have been paid to Council prior to the issue of the Construction Certificate or as otherwise specified by Consent conditions.

## **DEVELOPMENT CONSENT OPERATIONAL CONDITIONS**

## 1. Approved Plans and Supporting Documentation

The development must be carried out in compliance (except as amended by any other condition of consent) with the following:

## a) Approved Plans

Architectural Plans - Endorsed with Council's stamp		
Drawing No.	Dated	Prepared By
DA202 Revision A	12.04.2016	Robert Ursino Design
DA203 Revision A	12.04.2016	Robert Ursino Design
DA301 Revision A	12.04.2016	Robert Ursino Design
DA302 Revision A	12.04.2016	Robert Ursino Design
DA303 Revision A	12.04.2016	Robert Ursino Design
DA304 Revision A	12.04.2016	Robert Ursino Design
DA305 Revision A	12.04.2016	Robert Ursino Design
DA401 Revision A	12.04.2016	Robert Ursino Design
DA402 Revision B	16.06.2016	Robert Ursino Design
DA403 Revision A	12.04.2016	Robert Ursino Design
DA404 Revision A	12.04.2016	Robert Ursino Design
DA405 Revision B	16.06.2016	Robert Ursino Design
DA501 Revision A	12.04.2016	Robert Ursino Design
DA502 Revision B	16.06.2016	Robert Ursino Design
DA503 Revision A	12.04.2016	Robert Ursino Design
DA504 Revision A	12.04.2016	Robert Ursino Design
DA702 Revision A	12.04.2016	Robert Ursino Design

Engineering Plans		
Drawing No.	Dated	Prepared By
DAC001 Issue P1	06-04-16	at&l
DAC002 Issue P1	06-04-16	at&l
DAC003 Issue P1	06-04-16	at&l
DAC004 Issue P1	06-04-16	at&l
DAC005 Issue P1	06-04-16	at&l

# Reports / Documentation – All recommendations and requirements contained within:

Report No. / Page No. / Section No.	Dated	Prepared By
BASIX Certificate No.700733S	14 April 2016	BASIX Certificate Centre
Geotechnical Assessment Ref.No.15- 062.A	10 February 2016	Davies Geotechnical
Aboricultural Impact Assessment	December 2015	Bluegum Tree Care and Consultancy



Bushfire Risk Assessment	4 December 2015	BPAD
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b) Any plans and / or documentation submitted to satisfy the Conditions of this consent.

c) No construction works (including excavation) shall be undertaken prior to the release of the Construction Certificate.

d) The development is to be undertaken generally in accordance with the following:

Landscape Plans		
Drawing No.	Dated	Prepared By
L-01 Revision D	06-04-16	ecodesign

Waste Management Plan		
Drawing No.	Dated	Prepared By
-	5 February 2016	Robert Ursino Design

In the event of any inconsistency between conditions of this consent and the drawings/documents referred to above, the conditions of this consent will prevail.

Reason: To ensure the work is carried out in accordance with the determination of Council and approved plans. (DACPLB01)

## 2. **Compliance with Other Department, Authority or Service Requirements** The development must be carried out in compliance with all recommendations and requirements, excluding general advice, within the following:

Other Department, Authority or Service	eServices Reference	Dated
NSW Rural Fire Service	Referral Response - NSW RFS	8 August 2016

(NOTE: For a copy of the above referenced document/s, please see Council's 'E-Services' system at <a href="http://www.warringah.nsw.gov.au">www.warringah.nsw.gov.au</a>)

Reason: To ensure the work is carried out in accordance with the determination and the statutory requirements of other Department, Authority or Body's. (DACPLB02)

## 3. **Prescribed Conditions**

(a) All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).

(b) BASIX affected development must comply with the schedule of BASIX commitments specified within the submitted BASIX Certificate (demonstrated compliance upon plans/specifications is required prior to the issue of the Construction Certificate);

(c) A sign must be erected in a prominent position on any site on which building work, subdivision work or demolition work is being carried out:

(i) showing the name, address and telephone number of the Principal Certifying Authority for the work, and

(ii) showing the name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours, and (iii) stating that unauthorised entry to the work site is prohibited.

Any such sign is to be maintained while the building work, subdivision work or demolition work is being carried out, but must be removed when the work has been completed.

(d) Residential building work within the meaning of the Home Building Act 1989 must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the following information:

(i) in the case of work for which a principal contractor is required to be appointed:

- A. the name and licence number of the principal contractor, and
- B. the name of the insurer by which the work is insured under Part 6 of that Act, (ii) in the case of work to be done by an owner-builder:
  - A, the name of the owner-builder, and

B. if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.

If arrangements for doing the residential building work are changed while the work is in progress so that the information notified under becomes out of date, further work must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the updated information.

(e) Development that 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 consent must, at the person's own expense:

(i) protect and support the adjoining premises from possible damage from the excavation, and

(ii) where necessary, underpin the adjoining premises to prevent any such damage. (iii) must, at least 7 days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.

(iv) the owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this clause, whether carried out on the allotment of land being excavated or on the adjoining allotment of land.

In this clause, allotment of land includes a public road and any other public place.

Reason: Legislative Requirement (DACPLB09)

### 4. General Requirements

(a) Unless authorised by Council: Building construction and delivery of material hours are restricted to:

- 7.00 am to 5.00 pm inclusive Monday to Friday,
- 8.00 am to 1.00 pm inclusive on Saturday,
- No work on Sundays and Public Holidays.

Demolition and excavation works are restricted to:

• 8.00 am to 5.00 pm Monday to Friday only.

(Excavation work includes the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders and the like, regardless of whether the activities disturb or alter the natural state of the existing ground stratum or are breaking up/removing materials from the site).

(b) At all times after the submission the Notice of Commencement to Council, a copy of the Development Consent and Construction Certificate is to remain onsite at all times until the issue of a final Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.

(c) Where demolition works have been completed and new construction works have not commenced within 4 weeks of the completion of the demolition works that area affected by the demolition works shall be fully stabilised and the site must be maintained in a safe and clean state until such time as new construction works commence.

(d) Onsite toilet facilities (being either connected to the sewer or an accredited sewer management facility) for workers are to be provided for construction sites at a rate of 1 per 20 persons.

(e) Prior to the release of the Construction Certificate payment of the Long Service Levy is required. This payment can be made at Council or to the Long Services Payments Corporation. Payment is not required where the value of the works is less than \$25,000. The Long Service Levy is calculated on 0.35% of the building and construction work. The levy rate and level in which it applies is subject to legislative change. The applicable fee at the time of payment of the Long Service Levy will apply.

(f) Where works are to be carried out to a Class 1a building, smoke alarms are to be installed throughout all new and existing portions of that Class 1a building in accordance with the Building Code of Australia prior to the occupation of the new works.

(g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.

(h) No building, demolition, excavation or material of any nature shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.

(i) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.

(j) All sound producing plant, equipment, machinery or fittings and the use will not exceed more than 5dB (A) above the background level when measured from any property boundary and/or habitable room(s) consistent with the Environment Protection Authority's NSW Industrial Noise Policy and/or Protection of the Environment Operations Act 1997.

(k) No trees or native shrubs or understorey vegetation on public property (footpaths, roads, reserves, etc.) or on the land to be developed shall be removed or damaged during construction unless specifically approved in this consent including for the erection of any fences, hoardings or other temporary works.

(I) Prior to the commencement of any development onsite for:



i) Building/s that are to be erected

ii) Building/s that are situated in the immediate vicinity of a public place and is

dangerous to persons or property on or in the public place

iii) Building/s that are to be demolished

iv) For any work/s that is to be carried out

v) For any work/s that is to be demolished

The person responsible for the development site is to erect or install on or around the development area such temporary structures or appliances (wholly within the development site) as are necessary to protect persons or property and to prevent unauthorised access to the site in order for the land or premises to be maintained in a safe or healthy condition. Upon completion of the development, such temporary structures or appliances are to be removed within 7 days.

(m) Any Regulated System (e.g. air-handling system, hot water system, a humidifying system, warm-water system, water-cooling system, cooling towers) as defined under the provisions of the Public Health Act 2010 installed onsite is required to be registered with Council prior to operating.

Note: Systems can be registered at www.warringah.nsw.gov.au

(n) Requirements for new swimming pools/spas or existing swimming pools/spas affected by building works.

(1) Child resistant fencing is to be provided to any swimming pool or lockable cover to any spa containing water and is to be consistent with the following;

Relevant legislative requirements and relevant Australian Standards (including but not limited) to:

- (i) Swimming Pools Act 1992
- (ii) Swimming Pools Amendment Act 2009
- (iii) Swimming Pools Regulation 2008

(iv) Australian Standard AS1926 Swimming Pool Safety

(v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools

(vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools.

(2) A 'KEEP WATCH' pool safety and aquatic based emergency sign, issued by Royal Life Saving is to be displayed in a prominent position within the pool/spa area.

(3) Filter backwash waters shall be conveyed to the Sydney Water sewerage system in sewered areas or managed on-site in unsewered areas in a manner that does not cause pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system.

(4) Swimming pools and spas must be registered with the Division of Local Government.

(o) New solid fuel burning heaters or existing solid fuel heaters affected by building works must comply with the following:

(1) AS 2918:2001 Domestic Solid Fuel Burning Appliances – Installation.

(2) AS 4013:2014 Domestic Solid Fuel Burning Appliances – Method of Determination of Flue Gas Emissions.

Reason: To ensure that works do not interfere with reasonable amenity expectations of residents and the community. (DACPLB10)

## FEES / CHARGES / CONTRIBUTIONS

## 5. Policy Controls

Northern Beaches Council Section 94A Development Contribution Plan

The proposal is subject to the application of Council's Section 94A Development Contributions Plan.

The following monetary contributions are applicable:

Northern Beaches Council Section 94 Development Contributions Plan		
Contribution based on a total development cost of \$ 755,500.00		
Contributions	Levy Rate	Payable
Total Section 94A Levy	0.95%	\$ 7,177.25
Section 94A Planning and Administration	0.05%	\$ 377.75
Total	1%	\$
		7,555.00

The amount will be adjusted at the time of payment according to the quarterly CPI (Sydney -All Groups Index). Please ensure that you provide details of this Consent when paying contributions so that they can be easily recalculated.

This fee must be paid prior to the issue of the Construction Certificate. Details demonstrating compliance are to be submitted to the Principal Certifying Authority.

Reason: To provide for contributions in accordance with Northern Beaches Council's Development Contributions Plan.

## 6. Security Bond

A bond (determined from cost of works) of \$2,000 and an inspection fee in accordance with Council's Fees and Charges paid as security to ensure the rectification of any damage that may occur to the Council infrastructure contained within the road reserve adjoining the site as a result of construction or the transportation of materials and equipment to and from the development site.

An inspection fee in accordance with Council adopted fees and charges (at the time of payment) is payable for each kerb inspection as determined by Council (minimum (1) one inspection).

All bonds and fees shall be deposited with Council prior to Construction Certificate or demolition work commencing, details demonstrating payment are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

To process the inspection fee and bond payment a Bond Lodgement Form must be completed with the payments (a copy of the form is attached to this consent and alternatively a copy is located on Council's website at www.warringah.nsw.gov.au/your-council/forms).

## Reason: To ensure adequate protection of Council's infrastructure.

## CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

## 7. On-site Stormwater Detention Compliance Certification

Drainage plans are to be provided detailing the provision of On-site Stormwater Detention in accordance with Warringah Council's "On-site Stormwater Detention Technical Specification" and the concept drawing by AT&L, drawing number 15-350 DAC001, DAc002, DAC003, DAC004 and DAC005 Issue A dated 03/06/2016.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure appropriate provision for the disposal of stormwater and stormwater management arising from the development. (DACENC03)

## 8. Vehicle Crossings Application Formwork Inspection

An application for street levels shall be made with Council subject to the payment of fee applicable at the time of payment. The fee includes all Council inspections relating to the driveway construction and must be paid.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To facilitate suitable vehicular access to private property. (DACENC12)

## 9. Vehicle Driveway Gradients

Driveway gradients within the private property are not to exceed a gradient of 1 in 4 (25%) with a transition gradient of 1 in 10 (10%) for 1.5 metres prior to a level parking facility. Access levels across the road reserve are to comply with the allocated vehicle profile detailed in Council's Minor Works Policy.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure suitable vehicular access to private property. (DACENC13)

## 10. Structural Adequacy and Excavation Work

Excavation work is to ensure the stability of the soil material of adjoining properties, the protection of adjoining buildings, services, structures and / or public infrastructure from damage using underpinning, shoring, retaining walls and support where required.

All retaining walls are to be structurally adequate for the intended purpose, designed and certified by a Structural Engineer, except where site conditions permit the following:

(a) maximum height of 900mm above or below ground level and at least 900mm from any property boundary, and

(b) comply with AS3700, AS3600 and AS1170 and timber walls with AS1720 and AS1170.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the



issue of the Construction Certificate.

Reason: Safety. (DACENC19)

### 11. Shoring of Adjoining Property

Should the proposal require shoring to support an adjoining property or Council land, owner's consent for the encroachment onto the affected property owner shall be provided with the engineering drawings. Council approval is required if temporary rock anchors are to be used within Council land.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure that owners consent is obtained for ancillary works, and to ensure the protection of adjoining properties and Council land. (DACENCO5)

### 12. Registration of Deposited Plan

The proposed subdivision plan creating the two new lots is to be registered with the NSW Land and Property Information Department.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any Construction Certificate.

Reason: To ensure the lot for the proposed new dwelling is registered. (DACENCPC1)

## 13. Tree protection

(a) Existing trees which must be retained

All trees not indicated for removal on the approved plans, unless exempt or noxious under relevant planning instruments or legislation.

(b) Tree protection

i) No tree roots greater than 50mm diameter are to be cut from protected trees unless authorised by a qualified Arborist on site.

ii) All structures are to bridge tree roots greater than 50mm diameter unless directed otherwise by a qualified Arborist on site.

iii) All tree protection to be in accordance with the Arboricultural Impact Assessment dated December 2015 prepared by Bluegum Tree Care and Consulting and AS4970-2009 Protection of trees on development sites, with particular reference to Section 4 Tree Protection Measures.

iv) All tree pruning within the subject site is to be in accordance with WDCP2011 Clause

E1 Private Property Tree Management and AS 4373 Pruning of amenity trees v) All tree protection measures, including fencing, are to be in place prior to commencement of works.

(c) Trees on public land

i) This consent includes removal of 2 trees located in the Yeats Ave road reserve. Removal of these trees may only be undertaken by a Council authorized tree contractor.

ii) The list of currently authorized tree contractors shall be obtained from Council's Public Trees Section (Central) prior to removal.

Reason: To ensure compliance with the requirement to retain and protect significant planting on the site. (DACLAC01)

## 14. **Compliance with Standards**

The development is required to be carried out in accordance with all relevant Australian Standards.

Details demonstrating compliance with the relevant Australian Standard are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate. Reason: To ensure the development is constructed in accordance with appropriate standards. (DACPLC02)

Advice to Applicants: At the time of determination in the opinion of Council, the following (but not limited to) Australian Standards are considered to be appropriate:

(a) AS2601.2001 - Demolition of Structures\*\*
(b) AS4361.2 - Guide to lead paint management - Residential and commercial buildings\*\*
(c) AS4282:1997 Control of the Obtrusive Effects of Outdoor Lighting\*\*
(d) AS 4373 - 2007 'Pruning of amenity trees' (Note: if approval is granted) \*\*
(e) AS 4970 - 2009 'Protection of trees on development sites'\*\*
(f) AS/NZS 2890.1:2004 Parking facilities - Off-street car parking\*\*

\*\*Note: the listed Australian Standards is not exhaustive and it is the responsibility of the applicant and the Certifying Authority to ensure compliance with this condition and that the relevant Australian Standards are adhered to. (DACPLC02)

## 15. Sewer / Water Quickcheck

The approved plans must be submitted to a Sydney Water Quick Check agent or Customer Centre prior to works commencing to determine whether the development will affect any Sydney Water asset's sewer and water mains, stormwater drains and/or easement, and if further requirements need to be met. Plans will be appropriately stamped.

Please refer to the website www.sydneywater.com.au for:

- Quick Check agents details see Building Developing and Plumbing then Quick Check; and
- Guidelines for Building Over/Adjacent to Sydney Water Assets see Building Developing and Plumbing then Building and Renovating.
- Or telephone 13 20 92.

Reason: To ensure compliance with the statutory requirements of Sydney Water. (DACPLC12)

## CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

16. Vehicle Crossings

The provision of one vehicle crossing 4.5 metres wide in accordance with Warringah Council Drawing No A4-3330/2 NH and specifications. An Authorised Vehicle Crossing Contractor shall construct the vehicle crossing and associated works within the road reserve in plain concrete. Prior to the pouring of concrete, the vehicle crossing is to be inspected by Council and a satisfactory "Vehicle Crossing Inspection" card issued.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority.

Reason: To facilitate suitable vehicular access to private property. (DACENE05)

## 17. Layback Construction

A layback 4.5 metres wide (excluding the wings) is to be constructed in accordance with Warringah Council Drawing No A4-2276 and specifications.

Reason: To ensure suitable vehicular access to private property. (DACENE08)

## 18. Maintenance of Road Reserve

The public footways and roadways adjacent to the site shall be maintained in a safe condition at all times during the course of the work.

Reason: Public Safety. (DACENE09)

## 19. **Trees Condition**

During the construction period the applicant is responsible for ensuring all protected trees are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to. In this regard all protected plants on this site shall not exhibit:

(a) A general decline in health and vigour.

(b) Damaged, crushed or dying roots due to poor pruning techniques.

(c) More than 10% loss or dieback of roots, branches and foliage.

(d) Mechanical damage or bruising of bark and timber of roots, trunk and branches.

(e) Yellowing of foliage or a thinning of the canopy untypical of its species.

(f) An increase in the amount of deadwood not associated with normal growth.

(g) An increase in kino or gum exudation.

(h) Inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition.

(i) Branch drop, torn branches and stripped bark not associated with natural climatic conditions.

Any mitigating measures and recommendations required by the Arborist are to be implemented.

The owner of the adjoining allotment of land is not liable for the cost of work carried out for the purpose of this clause.

Reason: Protection of Trees. (DACLAE03)

## 20. Protection of rock and sites of signficnace

i) All rock outcrops outside of the area of approved works are to be preserved and protected at all times during demolition and construction works.

ii) Should any Aboriginal sites be uncovered during earthworks, works are to cease and Council, the NSW Office of Environment and Heritage (OEH) and the Metropolitan Local Aboriginal Land Council are to be contacted.

Reason: Preservation of significant environmental features (DACLAEOG1)

### 21. Weeds

No noxious or environmental weeds, as listed on The Northern Beaches Council -Warringah website are to be imported on to the site.

Any noxious weeds or environmental weeds on the site are to be managed continuously, in accordance with the Noxious Weeds Act 1993.

Details demonstrating compliance is to be submitted to the Certifying Authority.



Reason: To ensure bushland management. (DACNEE02)

### 22. Aboriginal Heritage

If in undertaking excavations or works, any Aboriginal site or object is, or is thought to have been found, all works are to cease immediately and the applicant is to contact the Aboriginal Heritage Officer for Warringah Council, and the Cultural Heritage Division of the Department of Environment and Climate Change (DECC).

Any work to a site that is discovered to be the location of an Aboriginal object, within the meaning of the National Parks and Wildlife Act 1974, requires a permit from the Director of the DECC.

Reason: Aboriginal Heritage Protection. (DACAHE01)

## 23. Installation and Maintenance of Sediment Control

Measures used for erosion and sediment control on building sites are to be adequately maintained at all times and must be installed in accordance with Warringah Council Specifications for Erosion and Sediment Control. All measures shall remain in proper operation until all development activities have been completed and the site fully stabilised.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority.

Reason: To protect the environment from the effects of sedimentation and erosion from development sites. (DACPLE02)

# CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE

24. **Authorisation of Legal Documentation Required for On-site Stormwater Detention** The original completed request forms (Department of Lands standard forms 13PC and/or 13RPA) must be submitted to Council, with a copy of the Works-as-Executed plan (details overdrawn on a copy of the approved drainage plan), hydraulic engineers certification and Compliance Certificate issued by an Accredited Certifier in Civil Works.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To create encumbrances on the land. (DACENF01)

### 25. **Registration of Encumbrances for On-site Stormwater Detention**

A copy of the certificate of title demonstrating the creation of the positive covenant and restriction for on-site storm water detention as to user is to be submitted.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To identify encumbrances on land. (DACENF02)

## 26. Restriction as to User for On-site Stormwater Detention

A restriction as to user shall be created on the title over the on-site stormwater detention system, restricting any alteration to the levels and/or any construction on the land. The terms of such restriction are to be prepared to Council's standard requirements, (available from Warringah Council), at the applicant's expense and endorsed by Council prior to lodgement

with the Department of Lands. Warringah Council shall be nominated as the party to release, vary or modify such restriction.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To ensure modification to the on-site stormwater detention structure is not carried without Council's approval. (DACENF04)

## 27. Stormwater Disposal

The stormwater drainage works shall be certified as compliant with all relevant Australian Standards and Codes by a suitably qualified person.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

**Note:** The following Standards and Codes applied at the time of determination:

(a) Australian/New Zealand Standard **AS/NZS 3500.3** - 2003 - Plumbing and drainage - Stormwater drainage

(b) Australian/New Zealand Standard **AS/NZS 3500.3** - 2003/Amdt 1 - 2006 - Plumbing and drainage - Stormwater drainage

(c) National Plumbing and Drainage Code.

Reason: To ensure appropriate provision for the disposal of stormwater arising from the development. (DACENF05)

## 28. **On-Site Stormwater Detention Compliance Certification**

Upon completion of the on-site stormwater detention (OSD) system, certification from a consulting engineer and a "work as executed" (WAE) drawing certified by a registered surveyor and overdrawn in red on a copy of the approved OSD system plans are to be provided to Council. Additionally a Compliance Certificate is to be issued by an Accredited Certifier in Civil Works registered with the Institute of Engineers Australia, stating that the works are in accordance with the approved plans.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To ensure stormwater disposal is constructed to Council's satisfaction. (DACENF10)

## 29. **Positive Covenant for On-site Stormwater Detention**

A positive covenant shall be created on the title of the land requiring the proprietor of the land to maintain the on-site stormwater detention structure in accordance with the standard requirements of Council. The terms of the positive covenant are to be prepared to Council's standard requirements, (available from Warringah Council), at the applicant's expense and endorsed by Warringah Council's delegate prior to lodgement with the Department of Lands. Warringah Council shall be nominated as the party to release, vary or modify such covenant.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To ensure ongoing maintenance of the on-site stormwater detention system.

(DACENF12)

## 30. Creation of Positive Covenant and Restriction as a User

Where any conditions of this Consent require the creation of a positive covenant and/or restriction as a user, the original completed request forms, (Department of Lands standard forms 13PC and/or 13RPA), shall be submitted to Warringah Council for authorisation.

A certified copy of the documents shall be provided to Warringah Council after final approval and registration has been affected by the "Department of Lands".

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of a Interim / Final Occupation Certificate.

Reason: To identify encumbrances on land. (DACENF14)

## 31. Required Planting

Trees shall be planted in accordance with the following schedule:

No. of Trees Required.	Species	Location	Min Pot Size
All trees	As indicated on Landscape Plan Dwg No. L-01 D dated 06-04-16 prepared by Ecodesign	As indicated on the landscape plan	As indicated on the landscape plan

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To maintain environmental amenity. (DACLAF01)

### 32. House / Building Number

House/building number is to be affixed to the building to be readily visible from the public domain.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: Proper identification of buildings. (DACPLF04)

## CONDITIONS THAT MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF ANY STRATA SUBDIVSION OR SUBDIVISION CERTIFICATE

## 33. Services

All utilities/services and street lighting is to be installed by the applicant/developer. Certification is to be provided to Council stating the above requirement has been complied with.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: Public safety and to ensure services have been provided for the newly created lots. (DACENH09)

## 34. Stormwater Drainage and Utility Services Plan

A plan of subdivision identifying the location of water, gas, telephone, electricity and stormwater drainage in relation to boundaries and/or relevant easements, prepared by a registered surveyor is to be submitted to Council.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: To ensure that services have been provided with appropriate easements as required by the Conveyancing Act 1919. (DACENH10)

## 35. Survey Plan - Construction Identification

A declaration by a registered surveyor shall be provided to Council as evidence that all construction has been effected within the appropriate property, easement boundaries and rights of carriageway. In this regard any structures straddling across the proposed boundary alignment shall be removed. The declaration shall be in the form of a copy of the final subdivision or easement plan, with the distances from the boundaries to the edges of these structures endorsed in red thereon and signed by the surveyor.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: To ensure accurate location of buildings, access and services (DACENH12)

## 36. Sydney Water Compliance Certification

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

Application must be made through an authorised Water Servicing Co-ordinator. Please refer to the Building Developing and Plumbing section of the web site www.sydneywater.com.au <a href="http://www.sydneywater.com.au">http://www.sydneywater.com.au</a> then refer to "Water Servicing Coordinator" under "Developing Your Land" or telephone 13 20 92 for assistance.

Following application a "Notice of Requirements" will advise of water and sewer infrastructure to be built and charges to be paid. Please make early contact with the Co-ordinator, since building of water/sewer infrastructure can be time consuming and may impact on other services and building, driveway or landscape design.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: To ensure compliance with the statutory requirements of Sydney Water. (DACENH13)

### 37. Subdivision Certificate Application

Prior to the issue of the Subdivision Certificate, a completed Subdivision Certificate form, a final plan of subdivision prepared in accordance with the requirements of the Conveyancing Act 1919 are to be submitted to Council. Nine copies of the final plan of subdivision are to be submitted. All plans of survey are to show connections to at least two Survey Co-ordination Permanent Marks. The fee payable is to be in accordance with Council's fees and charges.

Reason: Statutory requirement of the Conveyancing Act 1919. (DACENH24)



## **Right to Review by the Council**

You may request Council review the determination of the application under Section 82A of the Environmental Planning & Assessment Act 1979 if it is NOT integrated or designated development. Any request to review the application must be made and determined within 6 months from the date of determination.

NOTE: A fee will apply for any request to review the determination.

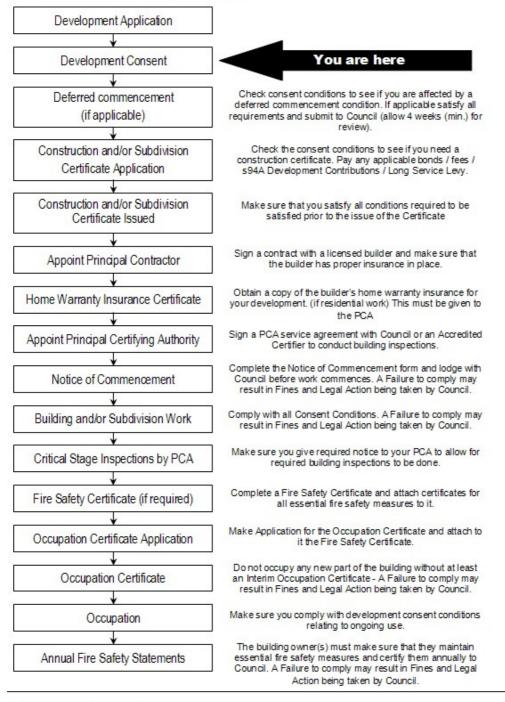
## **Right of Appeal**

If you are dissatisfied with this decision Section 97 of the Environmental Planning & Assessment Act 1979 may give you the right to appeal to the Land and Environment Court within 6 months after the date on which you receive this notice.

Signed	On behalf of the Consent Authority
Signature	
Name	Nick England, Planner
Date	10/08/2016

## GENERAL ADVICE Advisory Notes (General)

#### Where are you in the development process?



Note: The advice within this document is provided in good faith as a guide to assist applicants understand the broad process and will not detail every step or every requirement for demolition, building construction works or subdivision required or business operating requirements under New South Wales or Commonwealth Legislation. If you require clarification or have any questions, please contact your Certifier or Council's Planning and Development Enquiries Team.

The attached Notice of Determination includes conditions of consent which must be complied with.

(Note: A failure to gain approval prior to the works being carried out is a serious breach of the Environmental Planning & Assessment Act 1979 which attracts penalties and may also result in legal action.)

## **Building Certification**

The Environmental Planning and Assessment Act 1979 provides that:

- Building work cannot occur unless a construction certificate has been issued;
- Occupation of building works cannot occur unless an occupation certificate has been issued
- Subdivision cannot be registered until a subdivision certificate has been issued
- Mandatory Inspection for building work must be completed

Please refer to process chart for more detail.

(Note: A failure to gain approval prior to the works being carried out is a serious breach of the Environmental Planning & Assessment Act 1979 which attracts penalties and may also result in legal action.)

## **Certification Services**

Construction Certificates / Occupation Certificates / Subdivision Certificates / Strata Certificates, can be issued by Council or an accredited private certifier (Note Council must be the Principal Certifying Authority (PCA) for subdivisions).

Council is well placed to provide Certification Services. Council can issue Construction Certificates and act as your Principle Certifying Authority at competitive rates. Please visit our web site www.warringah.nsw.gov.au or speak to our Customer Service Officers if you have any further questions about our Certification Services or if you wish to use Council as your certifier.

## **Charges Associated with the Development Consent**

All bonds, fees, (s94A) Development Contributions or the Long Service Levy detailed within the Notice of Determination are required to be paid prior to the issuing of any Construction Certificate.

### Bonds are released after:

- 1. 'Final Occupation Certificate' has been received by Council; and
- 2. Final inspection by a Council Officer where:
  - the development is complete
  - damage has not been caused to council assets during the works
  - conditions of development consent have been met.

The bond will be released to the person or business who paid the bond to Council (The name that appears on the original receipt)

### Acceptable Form of Security Bonds

Council will accept bank guarantee (in a form acceptable to Council) in lieu of cash and is required prior to the issue of a construction certificate.

### Modifications to the consent

If you seek to make any changes to the development (which may include internal / external configuration of the building, variation to facades, site layout or any changes to the proposed operation or use), the modifications will require the submission and approval of an application to modify the development consent prior to the issuing of a Construction Certificate and prior to the works being carried out.

(Note: A failure to gain approval prior to the works being carried out is a serious breach of the Environmental Planning & Assessment Act 1979 which attracts penalties and may also result in legal action.)

## Other Matters not detailed within the Notice of Determination

The Notice of Determination does not stipulate every requirement that must be completed to satisfy New South Wales and Commonwealth legislation.

You should check, as may be relevant, with other authorities including but not limited to:

- Workcover NSW for work safety and asbestos requirements
- Sydney Water Quick Check Agent for the provision of water and sewer services
- Energy & Gas suppliers for utility services
- Department of Fair Trading for advice about builders and licensing
- Building Professionals Board for advice about private certifiers
- NSW Roads and Maritime Services for works on state roads only
- Human Rights and Equal Opportunity Commission for access issues
- NSW Land and Property Information for Land Title matters
- Australia Post for the positioning and dimensions of mail boxes in new commercial and residential developments;

## **Dial Before You Dig**

Underground assets may exist in the area that is subject to your application. In the interests of health and safety and in order to protect damage to third party assets please contact Dial before you dig at www.1100.com.au or telephone on 1100 before excavating or erecting structures (This is the law in NSW). If alterations are required to the configuration, size, form or design of the development upon contacting the Dial before You Dig service, an amendment to the development consent (or a new development application) may be necessary. Individuals owe asset owners a duty of care that must be observed when working in the vicinity of plant or assets. It is the individual's responsibility to anticipate and request the nominal location of plant or assets on the relevant property via contacting the Dial before you dig service in advance of any construction or planning activities.

## **Telecommunications Act 1997 (Commonwealth)**

Telstra (and its authorised contractors) are the only companies that are permitted to conduct works on Telstra's network and assets. Any person interfering with a facility or installation owned by Telstra is committing an offence under the Criminal Code Act 1995 (Cth) and is liable for prosecution. Furthermore, damage to Telstra's infrastructure may result in interruption to the provision of essential services and significant costs. If you are aware of any works or proposed works which may affect or impact on Telstra's assets in any way, you are required to contact :Telstra's Network Integrity Team on Phone Number 1800810443.

(1) if the development is likely to disturb or impact upon telecommunications infrastructure, written confirmation from the service provider that they have agreed to the proposed works must be submitted to the Principal Certifying Authority prior to the issue of a Construction Certificate or any works commencing, whichever occurs first; and

(2) The arrangements and costs associated with any adjustment to telecommunications infrastructure shall be borne in full by the applicant/developer.

## Model

If you submitted a model with the application it must be collected from the Council offices within fourteen (14) days of the date of this determination. Models not collected will be disposed of by Council.

## Trade waste agreement

A Trade Waste Agreement must be obtained from Sydney Water prior to the discharge of trade wastewater to the sewer system. Trade wastewater is defined as 'discharge water containing any substance produced through industrial or commercial activities or operation on the premises'.

## Waste collection

Liquid and solid wastes generated on the site must be collected, transported and disposed of in

accordance with the requirements of the Protection of the Environment Operations Act 1997. Records must be kept of all waste disposal from the site.

Material to be removed from the site must be source separated on site to maximise recycling, and the material disposed of to an appropriate disposal and recycling facility in accordance with the approved Waste Management Plan.

## **Aboriginal Heritage**

If in undertaking excavation or works and any Aboriginal site or object is, or is thought to have been found, all works are to cease immediately and the applicant is to contact the Aboriginal Heritage Officer for Warringah Council, and the Cultural Heritage Division of the Department of Environment and Climate Change (DECC).

## **On-Site Sewage Management System**

This approval does not authorise the installation or operation of a new or modification of an existing onsite wastewater management system. An On-Site Sewage Management System must not be installed or operated unless an 'Approval to Install an On Site Sewage Management System' is obtained from Warringah Council.

## **Cost of Works**

The applicant shall bear the cost of all works associated with the development that occurs on Council's property.

## Relocation of stormwater drainage

Council is not responsible for the cost of relocating Council's stormwater drainage pipes through the subject property.

### Tree preservation

Where tree work has not been approved by this Development Consent the developer is notified that a general Tree Preservation Order applies to all trees in the Warringah Local Government Area. This order prohibits the ringbarking, cutting down, topping, lopping, pruning, transplanting, injuring, or wilful destruction of such trees except without the prior written consent of Council.

### Storage bins on footpath and roadway

Approval is required from Council prior to the placement of any storage bin on Council's footpath and/or roadway.

### **Protection of Public Places**

(1) If the work involved in the erection or demolition of a building:

(a) is likely to cause pedestrian or vehicular traffic in a public place to be obstructed or rendered inconvenient; or

(b) building involves the enclosure of a public place,

a hoarding and site fencing must be erected between the work site and the public place.

(2) If necessary, an awning is to be erected, sufficient to prevent any substance from, or in connection with, the work falling into the public place.

(3) The work site must be kept lit between sunset and sunrise if it is likely to be hazardous to persons in the public place.

(4) Any such hoarding, fence or awning is to be removed when the work has been completed.

(5) No access across public reserves or parks is permitted.

Note: Prior to the erection of any temporary fence or hoarding over property owned or managed by Council, written approval must be obtained.

## **Road Opening Permit**

The developer/applicant is to obtain a "Road Opening Permit" from Council and pay all appropriate charges prior to commencement of any work on Council property. The developer/applicant shall be responsible for all public utilities and services in the area of the work, and as such shall notify all relevant Authorities, and bear all costs associated with any repairs and/or adjustments as those Authorities may deem necessary.

### **Special Permits**

Unless otherwise specifically approved in writing by Council, all works, processes, storage of materials, loading and unloading associated with the development are to occur entirely on the property. The applicant, owner or builder must apply for specific permits available from Council. A minimum of forty-eight (48) hours notice is required for all permits except work zones, which may require additional assessment time.

• Permit for on-street mobile plant

Restrictions apply to the hours of operation and the area of operation for on street mobile plant equipment (for example cranes, concrete pumps, cherry pickers). Separate permits are required for each occasion and each piece of equipment. It is the responsibility of the applicant, owner and builder to take whatever steps are necessary to ensure that the use of any equipment does not violate adjoining property owner's rights.

Hoarding Permit

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

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

Kerbside restrictions, work zones

Existing kerbside restrictions apply. An application must be made to Council for the alteration of existing kerbside restrictions or the provision of a construction zone.

Other permits may include out of construction hours permits.

## Licensing requirements for removal of bonded asbestos

Anyone who removes, repairs or disturbs bonded asbestos must hold a bonded or a friable asbestos licence, or a demolition licence in accordance with Workcover requirements and the Occupational Health and Safety Act 2000.

### **Pool Access**

Access to pools are required to be restricted by a child resistant barrier in accordance with the regulations prescribed in all relevant Acts, Regulations and Australian Standards including:

- (i) Swimming Pools Act 1992;
- (ii) Swimming Pools Amendment Act 2012;
- (iii) Swimming Pools Regulation 2008
- (iv) Australian Standard AS1926 Swimming Pool Safety
- (v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
- (vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools

It is your responsibility as a land owner to ensure any fencing is maintained.

### Dewatering

Where dewatering works are required on the development site during construction, the developer/applicant must apply for and obtain a bore license from the NSW Department of Water and Energy. The bore license must be obtained prior to commencement of dewatering works.

## **Requirement to Notify about New Contamination Evidence**

Any new information revealed during works that has the potential to alter previous conclusions about site contamination or hazardous materials shall be immediately notified to Council and the Principal Certifying Authority.

## **Flood Evacuation Plan**

If your site is on flood prone land you may wish to consider the preparation of a flood evacuation plan.

Generally a Flood Evacuation Plan would be prepared by suitably qualified Engineer (e.g. Hydraulic) with a number of years experience in flood management and who is eligible for Membership to the Australian Institute of Engineers.

Some matters that you may wish to consider (but not limited to) include:

- (i) a route of evacuation to higher ground and / or point of shelter
- (ii) depth of water for a Possible Maximum Flood event surrounding the building

(iii) details of 'last chance' evacuation water levels / times for evacuation prior to floodwaters surrounding the building

- (iv) provide details of flood warning systems and protocols
- (v) details of how this information will be distributed and people educated for users of the site.

You may seek to discuss this with the State Emergency Service of NSW.

## **Utility Service Requirements**

Where development requires the installation of, or the relocation of utility services being (but not limited to) gas, water, electricity and telecommunications, the installation of, or the relocation of utility services shall be conducted in accordance with the requirements of the relevant service provider / authority (unless stipulated by any other condition of the consent or will result in damage to threatened or endangered species defined under the Threatened Species Conservation Act 1995).

## Plant & Equipment Kept Within Site

All plant and equipment used in the erection of the building, including concrete pumps, wagons, lifts, mobile cranes, etc, shall be situated within the boundaries of the site and so placed that all concrete slurry, water, debris and the like shall be discharged onto the building site, and is to be contained within the site boundaries. This does not prevent any requirement to comply with the Protection of the Environment Operations Act.

### Lighting

Illumination of the site is to be arranged in accordance with the requirements of Australian Standard 4282 - 1997 Control of the obtrusive effects of outdoor lighting so as not to impact upon the amenity of the occupants of adjoining and nearby residential premises.

### Silt and Sediment Control

During any onsite demolition, excavation and construction works, the site should be maintained in accordance with "The Blue Book - Managing Urban Stormwater (MUS): Soils and Construction".

In managing the site provision shall be made throughout the period of works to prevent transmission of soil to the public road, drainage system, any riparian lands or off site in any manner. Upon completion of the development, any measures to prevent the transition of soil off site to remain in place until the

site is stabilised.

A failure to prevent the transmission of silt and sediment and / or causing, water pollution, air pollution, noise pollution or land pollution may result in a breach of the Protection of the Environment Operations Act and orders, penalties and prosecutions may occur.

**Maintenance of Sediment and Erosion Control** Erosion and sediment controls are to be adequately maintained and monitored at all times, particularly after periods of rain.

Reason: To avoid erosion and sedimentation impacts that will result in an adverse change in watercourse or riparian land condition

## Installation and Maintenance of Sediment and Erosion Control

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: soils and construction (2004).

Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site

## **OTHER MATTERS**

## **Child Care Centres**

A license to operate a child care centre must be obtained from the NSW Department of Community Services prior to the commencement of the use of the child care centre.

### **Disability Access**

This decision does not ensure compliance with the Commonwealth Disability Discrimination Act 1992. Applicants are strongly advised to investigate their requirements under that Act

### **Food Premises**

Food premises are required to comply with the requirements of the Food Act 2003, the Food Standards Code and Australian Standards.

The proprietor of a food business must notify the NSW Food Authority of the details of the business. Notification may be done either online at www.foodnotify.nsw.gov.au or by lodging a completed NSW Food Authority notification form to the NSW Food Authority or Council.

### Wheel washing facility

All trucks leaving the site, having had access to unpaved or contaminated areas, shall depart via a wheel wash facility in order to prevent mud, dust or debris from being deposited on Council's roads. The wheel wash facility shall be constructed prior to any truck movements occurring. Water from the wheel wash facility must not cause pollution. Any direction of Council with regard to cleaning trucks or the clean up of road pavements adjoining the site shall be complied with immediately.

### **Monitoring State of Roadways**

The applicant shall monitor the state of roadways leading to and from the site and shall take all necessary steps to clean up any adversely impacted road pavements as directed by Council.

## **Storage of Dangerous Goods**

DA2016/0361

Prior to the storage of any "dangerous goods" on the premises, a copy of a license obtained from the Chemical Safety Branch of Work Cover Authority must be submitted to Council.

## Storage of Flammable and Combustible Liquids

Flammable and combustible liquids must be stored in accordance with Australian Standard 1940 The Storage and Handling of Flammable and Combustible Liquids.

## Noise and Vibration

The premises, including operation of vehicles, shall be conducted so as to avoid offensive noise or vibration and cause no interference to adjoining or nearby occupants. Special precautions must be taken to avoid nuisance in neighbouring residential areas, particularly from machinery, vehicles, warning sirens, public address systems and the like.

## Hairdressing/Beauty Treatment/ Skin penetration Requirements

The premises must comply with the following requirements before the commencement of business: i) A hand wash basin with warm water delivered through a common spout must be provided in the treatment area. The hand wash basin must be provided with liquid soap and paper towel.

ii) The wall behind the hand wash basin from the floor to a height of 450mm above the top of the washbasin and from the centre of the washbasin to a distance of 140mm beyond each side of the wash basin, must be finished with a material that is durable, smooth, impervious to moisture and capable of being easily cleaned (eg tiles).

iii) The premises must be provided with washing, drainage, ventilation and lighting that are adequate for the carrying out of hairdressing/beauty treatment/skin penetration procedures.

iv) The floor coverings must be smooth and impervious.

v) All furniture, shelves and fittings must be constructed of, or covered with a material that is smooth, impervious to moisture and capable of being easily cleaned.

vi) Adequate lockers must be provided for the storage of employees clothing and personal effects.

vii) The premises must be provided with facilities that are adequate for the purpose of storing of hairdressing/beauty treatment/skin penetration appliance and utensils.

viii) The premises must be provided with a sink sullied with hot and cold water for washing equipment.

## **Food Premises Construction Requirements**

The food premises must comply with the following specific construction requirements:

Solid walls must be provided in all food handling areas (solid includes brick, cement and foam filled preformed panels);

ix) Walls in food preparation and wash up areas must be finished with a smooth and impervious surface to a height of at least 2 metres.

x) Hand wash basins must be provided with warm water delivered through a common spout with taps that are hands free operation;

xi) Coving with a radius of 25mm must be provided between all floor and wall joints in food handling areas;

xii) The open space between the top of the coolroom and the ceiling must be fully enclosed and kept insect and pest proof;

xiii) The coolroom must be able to be opened from the inside with out a key and fitted with an alarm that can only be operated from within the coolroom;

xiv) The doors to the toilet air lock and toilet compartment must be tight fitting and self closing;

xv) The rear external door must be self closing or be provided with a fly screen that is self closing; xvi) Where cooking or extensive heating processes or such other processes as may be specified are carried out in food preparation areas, an approved mechanical ventilation system shall be installed and operated in accordance with AS 1668 part 1 & 2.

## Legionella Control

Cooling towers, warm water systems, water cooling systems must be registered with the Council.



Details of registration are to be provided to the Council prior to operation. **Pool/Spa Safety** 

Owners of properties with swimming pools and spa's must meet safety compliance and registration requirements. Provisions also apply when renting/selling properties. Details are available from the Division of Local Government.