

CONSENT NO: N0172/16
ENVIRONMENTAL PLANNING & ASSESSMENT ACT, 1979 (AS AMENDED)
NOTICE TO APPLICANT OF DETERMINATION
OF A DEVELOPMENT APPLICATION

Applicant's Name and Address:
Leech Harmon Architects
4/9 Foamcrest Avenue,
Newport
NSW 2106

Being the applicant in respect of Development Application No N0172/16

Pursuant to section 80(1) of the Act, notice is hereby given of the determination by Northern Beaches Council, as the consent authority, of Development Application No **N0172/16** for:

Alterations and additions to existing dwelling including upper floor addition, replacement of swimming pool and minor alterations to existing boatshed

At: 136 CRESCENT ROAD, NEWPORT NSW 2106 (Lot A DP 415908)

Decision:

The Development Application has been determined by the granting of consent based on information provided by the applicant in support of the application, including the Statement of Environmental Effects, and in accordance with

- **Architectural Drawings SA01 Rev. 1 dated 10 August 2016, SK01 dated 4 May 2016, SK02 Rev. 1 dated 8 August 2016, SK03 Rev. A dated 10 August 2016, LC01 dated 27 April 2016, prepared by Leech Harmon Architects;**
- **Geotechnical Risk Management Report, MR 30578, prepared by Jack Hodgson Consultants Pty Limited, dated 3 May 2016;**
- **BASIX Certificate, A248023, dated 28 April 2016.**

as amended in red (shown clouded) or as modified by any conditions of this consent.

The reason for the imposition of the attached conditions is to ensure that the development consented to is carried out in such a manner as to achieve the objectives of the Environmental Planning and Assessment Act 1979 (as amended), pursuant to section 5(a) of the Act, having regard to the relevant matters for consideration contained in section 79C of the Act and the Environmental Planning Instruments applying to the land, as well as section 80A of the Act which authorises the imposing of the consent conditions.

Endorsement of date of consent 18-Aug-2016

Mark Ferguson
INTERIM GENERAL MANAGER
Per:

Conditions of Approval

This consent is not an approval to commence building work. The works associated with this consent can only commence following the issue of the Construction Certificate.

Note: Persons having the benefit of development consent may appoint either a council or an accredited certifier as the principal certifying authority for the development or for the purpose of issuing certificates under Part 4A of the Environmental Planning and Assessment Act. When considering engaging an accredited certifier a person should contact the relevant accreditation body to ensure that the person is appropriately certified and authorised to act in respect of the development.

A. Prescribed Conditions:

1. All works are to be carried out in accordance with the requirements of the Building Code of Australia.
2. In the case of residential building work for which the Home Building Act 1989 requires there to be a contract of insurance in force in accordance with Part 6 of that Act, that such a contract of insurance is in force before any building work authorised to be carried out by the consent commences.
3. A sign must be erected in a prominent position onsite only showing:
 - a) the name, address and telephone number of the Principal Certifying Authority for the work, and
 - b) the name of the principal contractor or the person responsible for the works and a telephone number on which that person may be contacted outside working hours, and
 - c) that unauthorised entry to the work site is prohibited.The sign must 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.
4. 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:
 - a) in the case of work for which a principal contractor is required to be appointed:
 - i) The name and licence number of the principal contractor, and
 - ii) The name of the insurer by which the work is insured under Part 6 of that Act.
 - b) in the case of work to be done by an owner-builder:
 - i) The name of the owner-builder, and
 - ii) If the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.
 - c) If arrangements for doing the residential building work are changed while the work is in progress so that the information notified under a or b above 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

5. If arrangements for doing the residential building work are changed while the work is in progress so that the information notified under subclause (2) 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.
6. This approval/consent relates only to the new work nominated on the approved consent plans and does not approve or regularise any existing buildings or structures within the property boundaries or within Council's road reserve.
7. Any building work in relation to the development consent is to be carried out in accordance with the requirements of the Building Code of Australia.

B. Matters to be incorporated into the development and maintained over the life of the development:

1. The spa/pool backwash and any overflow waters are to be disposed to the Sydney Water sewer.
2. The commitments identified in the BASIX Certificate and on the plans or specifications are to be fulfilled and maintained for the life of the development.
3. A qualified acoustic engineer is to certify that the maximum noise level associated with the pool filter does not exceed 5dB(A) above ambient background level, when measured from any adjoining premises.
4. If any Aboriginal Engravings or Relics are unearthed all work is to cease immediately and the Aboriginal Heritage Office (AHO) and Office of Environment and Heritage (OEH) are to be notified.
5. The recommendation of the risk assessment required to manage the hazards as identified in Geotechnical Report prepared by Jack Hodgson Consultants dated May 3 2016 are to be incorporated into the construction plans.
6. The Estuarine Planning level is **2.44m** in AHD.
7.
 - a) All structural elements below the Estuarine Planning level shall be of flood compatible materials.
 - b) All structures must be designed and constructed to achieve a low risk of damage and instability due to estuarine hazard.
 - c) All electrical equipment, wiring, fuel lines or any service pipes and connections must be waterproofed to the Estuarine Planning level.
 - d) The storage of toxic or potentially polluting goods, materials or other products which may be hazardous or pollute floodwater is not permitted below the Flood Planning level.
8. There shall be no damage to intertidal habitats including rocky shores, seagrass beds, salt marshes or mangroves.

9. Prior to the completion of works, all declared noxious weeds are to be removed/controlled in accordance with the Noxious Weeds Act 1993. Environmental weeds are to be removed and controlled. Refer to Pittwater Council website http://www.pittwater.nsw.gov.au/environment/noxious_weeds for noxious/environmental weed lists.
10. No environmental weeds are to be planted on the site. Refer to Pittwater Council website http://www.pittwater.nsw.gov.au/environment/noxious_weeds for environmental weed lists.
11. For the life of the development, swimming pool water must not be discharged directly into the natural waterway or Pittwater estuary.
12. Any new fencing (with the exception of swimming pool fencing) is to be made passable to native wildlife. Hole dimensions are to be a minimum of 150mm wide x 100mm high at ground level spaced at 6 metre intervals.
13. Domestic pet animals are to be kept from entering wildlife habitat areas at all times. Dogs and cats are to be kept in an enclosed area or on a leash such that they cannot enter areas of bushland or foreshore, unrestrained, on the site or on surrounding properties or reserves. Ferrets and rabbits are to be kept in a locked hutch/run at all times.
14. Any vegetation planted onsite outside approved landscape zones is to be consistent with:
 - a) Species listed in the Ecological Sustainability Plan or Bushland Management Plan (if applicable)
 - b) Species listed from the Endangered Ecological Community
 - c) Locally native species growing onsite and/or selected from the list pertaining to the vegetation community growing in the locality as per the vegetation mapping and Native Plants for Your Garden available on the Pittwater Council website http://www.pittwater.nsw.gov.au/environment/species_lists
15. No building materials or other materials are to be placed on Saltmarsh or other foreshore vegetation. Sediment is not to leave the site or enter areas of Saltmarsh or other foreshore vegetation, and the appropriate sediment fencing is to be installed.
16. No building materials or other materials are to be placed on foreshore / Seagrass or other native vegetation. Sediment is not to leave the site or enter areas of Seagrass or its habitat.
17. As part of the integrated stormwater management plan, suitably positioned stormwater quality improvement devices shall be installed and operated in accordance with Manufacturer's Specifications and associated operational guidelines.
18. The stormwater quality improvement devices shall be maintained and emptied of spoil materials at regular intervals. Spoil materials removed from the stormwater quality improvement devices shall be disposed of as dry household mixed waste.
19. As part of an integrated on-site stormwater management system, stormwater overflow from the rainwater tank is to be connected into existing then discharged into the adjacent waterway with erosion minimisation facilities installed. Ensure appropriate erosion controls are in place.

20. In accordance with Pittwater Council's DCP Control B4.22 Protection of Trees and Bushland Vegetation, all existing trees as indicated in the Survey Plan and/or approved Landscape Plan shall be retained except where Council's prior written consent has been obtained, for trees that stand within the envelope of approved development areas and removal is approved through an arborist report. For all other tree issues not related to a development application, applications must be made to Council's Tree Management Officers.
21. Suitable arrangements are to be made for secure postal delivery service to the site. This can be achieved by following the Australia Post Terms and Conditions Appendix 2 Street mail service - conditions of delivery. A copy of the Terms and Conditions may be obtained from Australia Post or its website.
22. No water pollution shall result from the operation of any plant or equipment or activity carried out.
23. Noise from the operation of any plant or equipment at the premises shall comply with the noise provisions of the Protection of the Environment Operations Act, 1997.
24. No odour nuisance to the public or any adjoining premises, shall be created by the operation of any plant or equipment or any procedure carried out at the premises.
25. No emissions causing air pollution shall be created by the operation of any plant equipment or any procedure carried out at the premise.
26. The operation of any plant or equipment or any procedure carried out at the premises shall not cause land pollution.
27. Pool fencing is to be designed, located and maintained in accordance with the Swimming Pools Act 1992, Regulation and Australian Standard 1926.1-2012, Safety barriers for swimming pools
28. A warning notice (resuscitation chart) and External Cardiac Compression Chart is to be affixed and maintained in a prominent location adjacent to the pool / spa.
 - a) The warning notice (i.e. sign) must contain all of the following words:
 - i) "YOUNG CHILDREN SHOULD BE SUPERVISED WHEN USING THIS SWIMMING POOL" and
 - ii) "POOL GATES MUST BE KEPT CLOSED AT ALL TIMES", and
 - iii) "KEEP ARTICLES, OBJECTS AND STRUCTURES AT LEAST 900 MILLIMETRES CLEAR OF THE POOL FENCE AT ALL TIMES",
 - b) In addition, the notice must contain a simple flow sequence (which may be the flow sequence depicted in the Cardiopulmonary Resuscitation Guideline) containing details of resuscitation techniques (for infants, children and adults):
 - i) that are set out in accordance with the relevant provisions of that Guideline, and
 - ii) that comply with the other relevant guidelines of the Australian Resuscitation Council, and
 - iii) that are illustrated by drawings with key words only in bold print,
 - c) a statement to the effect that formal instruction in resuscitation is essential,
 - d) the name of the teaching organisation or other body that published the sign and the date of its publication.

29. Roofs to all structures are to be of dark or mid grey, brown and/or green tones only. No white or light coloured roofs are permitted.

C. Matters to be satisfied prior to the issue of the Construction Certificate:

Note: All outstanding matters referred to in this section are to be submitted to the accredited certifier together. Incomplete Construction Certificate applications / details cannot be accepted.

1. Submission of construction plans and specifications and documentation which are consistent with the approved Development Consent plans, the requirements of Building Code of Australia and satisfy all conditions shown in Part B above are to be submitted to the Principal Certifying Authority.
2. The Principal Certifying Authority must be provided with a copy of plans that a Quick Check agent/Sydney Water has stamped before the issue of any Construction Certificate.
3. The person having the benefit of this consent is required to notify the Principal Certifying Authority to ensure that the following critical stage inspections are undertaken, as required under clause 162A(4) of the Environmental Planning and Assessment Regulation 2000:
 - a) after excavation for, and prior to the placement of, any footings, and
 - b) prior to pouring any in-situ reinforced concrete building element, and
 - c) prior to covering of the framework for any floor, wall, roof or other building element, and
 - d) prior to covering waterproofing in any wet areas, and
 - e) prior to covering any stormwater drainage connections, and
 - f) after building work has been completed and prior to any occupation certificate being issued in relation to the building.

To allow a Principal Certifying Authority to carry out critical stage inspections, at least 48 hours notice must be given before building work is commenced and prior to further work being undertaken.

4. Construction works approved by this consent must not commence until:
 - a) Construction Certificate has been issued by a Principal Certifying Authority
 - b) a Principal Certifying Authority has been appointed and Council has been notified in writing of the appointment, and
 - c) at least 2 days notice, in writing has been given to Council of the intention to commence work.
5. In accordance with section 34 of the Building and Construction Industry Long Service Payments Act 1986, the applicant must pay a long service levy at the prescribed rate of 0.0035 of the total cost of the work to either the Long Service Payment Corporation or Council for any work costing \$25,000 or more.

6. Structural Engineering details relating to the development are to be submitted to the Accredited Certifier or Council prior to release of the Construction Certificate. Each plan/sheet is to be signed by a qualified practising Structural Engineer with corporate membership of the Institute of Engineers Australia (M.I.E), or who is eligible to become a corporate member and has appropriate experience and competence in the related field.
7. Plans and details demonstrating that the commitments identified in the BASIX Certificate that apply to the construction certificate plans and specifications are fulfilled.
8. Prior to issue of the Construction Certificate, Form 2 of the Geotechnical Risk Management Policy for Pittwater (Appendix 5 of P21 DCP) is to be completed and submitted to the Accredited Certifier.
9. Applicants will be required to obtain prior to the issue of a Construction Certificate, a Section 139 Consent for Works on a Public Road Reserve issued by the Council under the provisions of Section 138 of the *Roads Act 1993* for the design and construction of any works located on the road reserve including Access Driveways.
10. The finished surface materials, including colours and texture of any building, shall blend with the surrounding and/or natural materials. Colours and materials shall be non-glare of low reflectivity. A satisfactory specification which achieves this shall be submitted to the Accredited Certifier or Council with the Construction Certificate application in the form of a *Schedule of Finishes*.

D. Matters to be satisfied prior to the commencement of works and maintained during the works:

Note: It is an offence to commence works prior to issue of a Construction Certificate.

1. The hours of construction are restricted to between the hours of 7.00am and 5.00pm Monday - Friday and 7.00am to 1.00pm on Saturdays. No works are to be carried out on Sundays or Public Holidays. Internal building work may be carried out at any time outside these hours, subject to noise emissions from the building or works not being audible at any adjoining boundary.

Note: This condition does not apply in relation to Crown building work that is certified, in accordance with Section 116G of the Act, to comply with the technical provisions of the States building laws.

2. Any proposed demolition works shall be carried out in accordance with the requirements of AS2601-2001 The Demolition of Structures.

Amongst others, precautions to be taken shall include compliance with the requirements of the WorkCover Authority of New South Wales, including but not limited to:

- a) Protection of site workers and the general public.
- b) Erection of hoardings where appropriate.
- c) Asbestos handling and disposal where applicable.
- d) Any disused service connections shall be capped off.

Council is to be given 48 hours written notice of the destination/s of any excavation or demolition material. The disposal of refuse is to be to an approved waste disposal depot.

3. A stamped copy of the approved plans is to be kept on the site at all times, during construction.
4. Where excavations extend below the level of the base of the footings of a building on an adjoining allotment of land, the person causing the excavation must give the owner of the adjoining property at least seven (7) days written notice of their intention to excavate below the level of the base of the footing and furnish the adjoining property owner with particulars of the proposed work.
5. Environmental safeguards (sedimentation fencing, silt curtains, booms etc.) are to be used during construction to ensure that there is no escape of turbid plumes into the aquatic environment. Turbid plumes have the potential to smother aquatic vegetation and have a deleterious effect on benthic organisms.
6. Temporary sedimentation and erosion controls are to be constructed prior to commencement of any work to eliminate the discharge of sediment from the site.
7. Sedimentation and erosion controls are to be effectively maintained at all times during the course of construction and shall not be removed until the site has been stabilised or landscaped to the Principal Certifying Authority's satisfaction.
8. The construction of the development and preparation of the site, including operation of vehicles, must be conducted so as to avoid unreasonable noise or vibration and not cause interference to adjoining or nearby occupations
9. Personnel with appropriate training, or demonstrated knowledge and experience in erosion and sediment control shall be responsible for supervising the installation and maintenance of approved erosion and sediment control measures – during and after construction and until the site has been restored to the satisfaction of council.
10. No works are to be carried out in Council's Road Reserve without the written approval of the Council.
Note: Separate approval is required for access driveways, paths, connections to underground services (stormwater, gas, sewer, electricity, etc.), and landscaping works within Council's Road Reserve.
11. A Road Opening Permit, issued by Council, must be obtained for any road openings, or excavation within Council's Road Reserve associated with the development on the site, including stormwater drainage, water, sewer, electricity, gas and communication connections. During the course of the road opening works the Road Opening Permit must be visibly displayed at the site.
12. No skip bins or materials are to be stored on Council's Road Reserve.
13. A clearly legible *Site Management Sign* is to be erected and maintained throughout the course of the works. The sign is to be centrally located on the main street frontage of the site and is to clearly state in legible lettering the following:
 - a) The builder's name, builder's telephone contact number both during work hours and after hours.
 - b) That no works are to be carried out in Council's Road Reserve without prior application and approval of a Road Opening Permit from Council.
 - c) That a Road Opening Permit issued by Council must be obtained for any road openings or excavation within Council's Road Reserve associated with development

of the site, including stormwater drainage, water, sewer, electricity, gas and communication connections. During the course of the road opening works the Road Opening Permit must be visibly displayed at the site.

- d) That no skip bins or materials are to be stored on Council's Road Reserve.
- e) That the contact number for Pittwater Council for permits is 9970 1111.

14. No storage of building materials or building waste, excavated fill or topsoil storage is to occur within the dripline of trees shown on the approved landscape working drawing(s) as being retained or within protective fenced areas.

Drainage is to be arranged such that fill, building materials or contaminants are not washed into protective fenced areas.

15. All works within 5 metres of the existing trees to be retained including pruning, demolition, excavation, civil works, fencing and the like must be carried out by hand. Should roots larger than 50mm be encountered all excavation works are to cease immediately and a qualified Arborist is to advise on the impacts of the roots removal on the tree's survival and report to the Principal Certifying Authority prior to works recommencing. If tree roots are present a pier and beam method of footing construction is to be adopted so as to bridge/span any identified lateral roots.

E. Matters to be satisfied prior to the issue of Occupation Certificate:

Note: Prior to the issue of an Occupation Certificate the principal certifying authority is to ensure that Council's assets, including road, kerb and gutter and drainage facilities adjacent or near to the site have not been damaged as a result of the works. Where such damage has occurred, it is to be repaired to Council's written satisfaction prior to the issue of an Occupation Certificate or suitable arrangements put in place to effect those repairs at a future date to Council's written satisfaction. Should this process not be followed, Council will pursue action against the principal accredited certifier in relation to the recovery of costs to effect such works.

Note: It is an offence to occupy the building or part thereof to which this consent relates prior to the issue of an Occupation Certificate.

1. An Occupation Certificate application stating that the development complies with the Development Consent, the requirements of the Building Code of Australia and that a Construction Certificate has been issued must be obtained before the building is occupied or on completion of the construction work approved by this Development Consent.
2. All existing and /or proposed dwellings/sole occupancy units are to have approved hard-wired smoke alarms installed and maintained over the life of the development. All hard-wired smoke alarms are to be Australian Standard compliant and must be installed and certified by any appropriately qualified electrician prior to the issue of any Occupation Certificate.
3. Certification is to be provided that the commitments identified in the BASIX Certificate have been fulfilled.
4. Prior to issue of the Occupation Certificate, Form 3 of the Geotechnical Risk Management Policy (Appendix 5 of P21 DCP) is to be completed and submitted to the Accredited Certifier.

5. The stormwater drainage system must be constructed and completed in accordance with the approved design and relevant Australian Standards.

A plan showing pipe locations and diameters of the stormwater drainage system, together with certification by a Licensed Plumber or qualified practicing Civil Engineer that the drainage system has been constructed in accordance with the approved design and relevant Australian Standards must be provided.

6. The applicant must obtain written confirmation from Council that all works in the road reserve have been completed in accordance with the conditions of the Roadworks Permit
7. Restoration of all damaged public infrastructure caused as a result of the development to Council's satisfaction. Council's written approval that all restorations have been completed satisfactorily must be obtained and provided to the Private Certifying Authority with the Occupation Certificate application.
8. Street numbers are to be affixed so that they are clearly displayed and visible from a public place.

G. Advice:

1. Failure to comply with the relevant provisions of the *Environmental Planning and Assessment Act, 1979* (as amended) and/or the conditions of this Development Consent may result in the serving of penalty notices (on-the-spot fines) under the summary offences provisions of the above legislation or legal action through the Land and Environment Court, again pursuant to the above legislation.
2. Dial before you dig: Prior to excavation the applicant is advised to contact Australia's National Referral Service for Information on Underground Pipes and Cables telephone 1100 or www.1100.com.au
3. It is the Project Managers responsibility to ensure that all of the Component Certificates/certification issued during the course of the project are lodged with the Principal Certifying Authority. Failure to comply with the conditions of approval or lodge the Component Certificates/certification will prevent the Principal Certifying Authority issuing an Occupation Certificate.
4. In accordance with Section 95(1) of the EPA Act 1979, this development consent lapses 5 years after the date from which this consent operates if the development is not commenced.
5. To ascertain the date upon which a consent operates, refer to Section 83 of the *Environmental Planning and Assessment Act, 1979* (as amended).
6. Should any of the determination not be acceptable, you are entitled to request reconsideration under Section 82A of the Environmental Planning and Assessment Act, 1979. Such request to Council must be made in writing, together with appropriate fees as advised at the time of lodgement of such request, within 6 months of the determination.
7. If you are dissatisfied with this decision, Section 97 of the Environmental Planning and Assessment Act, 1979, gives you a right of appeal to the Land and Environment Court within 6 months of the date of endorsement of this Consent.

8. The approved plans must be submitted to a Sydney Water Quick Check agent or Customer Centre to determine whether the development will affect Sydney Waters sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. The approved plans will be appropriately stamped. For Quick Check agent details please refer to the web site at www.sydneywater.com.au then see Building Developing and Plumbing then Quick Check, or telephone 13 20 92.