



NOTICE OF DETERMINATION OF DEVELOPMENT APPLICATION

Development Application No: DA 2006/101

DEVELOPMENT APPLICATION DETAILS

Applicant Name: Jiang Lin

Applicant Address: C/- Peter Katris Architect Po Box 703 Burwood NSW 1805

Land to be developed (Address): Lot 15, DP 758566, 146 Melwood Avenue Killarney Heights

Proposed Development: Alterations and additions following part demolition of the existing dwelling

DETERMINATION

Made on (Date): 24 March 2006

Consent to operate from (Date): 24 March 2006

Consent to lapse on (Date): 24 March 2011

Details of Conditions – (including Section 94 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.

GENERAL CONDITIONS

CONDITIONS THAT IDENTIFY APPROVED PLANS

1. Approved Plans And Supporting Documentation

The development is to be carried out in compliance with the following plans and documentation listed below and endorsed with Council's stamp, except where amended by other conditions of consent:

Drawing Number	Dated
1 of 5 (Issue C) drawn by Katris and associates pty ltd architects	30/01/06
2 of 5 (Issue C) drawn by Katris and associates pty ltd architects	30/01/06
3 of 5 (Issue C) drawn by Katris and associates pty ltd architects	30/01/06
4 of 5 (Issue C) drawn by Katris and associates pty ltd architects	30/01/06

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

Note: Further information on Construction Certificates can be obtained by contacting Council's Call Centre on 9942 2111, Council's website or at the Planning and Assessment Counter.

Reason: To ensure the work is carried out in accordance with the determination of Council and approved plans. [A1 (1)]

2. Plans on Site

A copy of all stamped approved plans, specifications and documents (including the Construction Certificate if required for the work incorporating certification of conditions of approval) shall be kept on site at all times so as to be readily available for perusal by any officer of Council or the Principal Certifying Authority.

Reason: To ensure that the form of the development undertaken is in accordance with the determination of Council, Public Information and to ensure ongoing compliance. [A2]

CONDITIONS THAT REQUIRE SUBSIDIARY MATTERS TO BE COMPLETED PRIOR TO ISSUE OF A CONSTRUCTION CERTIFICATE

3. Stormwater Disposal

Plans certified by an appropriately qualified and practising Civil Engineer, indicating all



details relevant to the site regarding the collection and disposal of stormwater from the site, buildings, paved areas and where appropriate, adjacent catchments, shall be submitted with the application for Construction Certificate. Stormwater shall be conveyed from the site to Melwood Avenue Council pipe drainage system or an approved drainage easement. The completed works shall be certified as compliant with Australian Standard 3500.3.2, National Plumbing and Drainage Code upon completion.

Reason: *To ensure appropriate provision for disposal and stormwater management arising from the development. [C8]*

4. Kerb Security Bond

A bond of \$1100 & kerb inspection of \$200 shall be deposited with Council and inspection fees paid, prior to the issue of any construction certificate, against the potential for damage to Council's footpath and road reserve infrastructure during the construction process. (See Schedule)

Reason: *To ensure appropriate security is in place for the protection or repair of Public Infrastructure. [C16]*

5. Roofing Materials - Reflectivity

The external finish to the roof shall have a medium to dark range in order to minimise solar reflections to neighbouring properties. The metal roof shall not be of light colours such as off white, cream, silver or light grey colours. Details being submitted with the Construction Certificate.

Reason: *To ensure that excessive glare or reflectivity nuisance from roofing materials does not occur as a result of the development. [C55]*

6. Security Bond Schedule

All fees and security bonds in accordance with the schedule below must be paid or in place prior to the issue of the required Construction Certificate:

SECURITY BOND & FEE SCHEDULE	
(Property address) 146 Melwood Avenue Killarney Heights	
DEVELOPMENT APPLICATION NUMBER 2006/0101	
SECURITY BONDS	AMOUNT (\$)
Builders Road/Kerb Security Bond	\$1100.00
Engineering Construction Bond • General Works • Road Pavement • Stormwater • Kerb & Gutter, Footpath	
Others	
TOTAL BONDS	\$1100.00



FEES	
Kerb Security Inspection Fee	\$200.00
Long Service Levy	\$1372.63
Others	
TOTAL FEES	\$1572.63
Progress Inspections – Where Council is the PCA	\$1250.00

Reason: *Compliance with the development consent. [C71]*

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

7. Silt & Sediment Control

Provision shall be made throughout the period of demolition / Excavation & Construction to prevent transmission of soil to the public road and drainage system by vehicles leaving the site.

Reason: *To avoid siltation to adjoining properties and waterways. [D1]*

8. Construction Certificate

A Construction Certificate is required to be approved and issued by either Council or an Accredited Certifier, prior to the commencement of any works on the site.

Reason: *Legislative requirements. [D3]*

9. Notice of Commencement

At least 2 days prior to work commencing on site Council must be informed, by the submission of a Notice of Commencement in Accordance with section 81A of EP & A Act 1979 of the name and details of the Principal Certifying Authority and the date construction work is proposed to commence.

Reason: *Legislative requirement for the naming of the PCA. [D4]*

10. WorkCover

Your attention is directed to the need to seek advice of your obligations from the WorkCover Authority prior to the commencement of any works on the site.

Reason: *Statutory requirement. [D5]*

11. 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.

Reason: Statutory requirement (Roads Act 1993) [D6]

12. Excavation/Building Works

No excavation or building works shall be carried out until a Construction Certificate has been issued.

Reason: To ensure compliance with statutory provisions. [D13]

13. Inspection Fees

Where Council is acting as the Principal Certifying Authority and where an inspection of building, civil or landscape work is required by these conditions, inspection fees and component certification fees must be paid to Council before Council will undertake any inspections. These fees may be paid at the time of submission of the required Notice of Commencement of works. This condition applies regardless of whether a Certification fee is also payable.

Note: The submission of a Notice of Commencement of works form to Council at least two (2) days prior commencing works is a statutory requirement.

Reason: Statutory requirement and information. [D14]

14. Public Liability Insurance - Works on Public Land

Any person or contractor undertaking works on public land must take out Public Risk Insurance with a minimum cover of \$10 million in relation to the occupation of, and approved works within Council’s road reserve or public land, as approved in this consent. The Policy is to note, and provide protection for Warringah Council, as an interested party and a copy of the Policy must be submitted to Council prior to commencement of the works. The Policy must be valid for the entire period that the works are being undertaken on public land.

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

Reason: To ensure the community is protected from the cost of any claim for damages arising from works on public land. [D17]

CONDITIONS THAT MUST BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

15. Road Reserve works

Lighting, fencing, traffic control and advanced warning signs shall be provided for the protection of the works and for the safety and convenience of the public and others, to the satisfaction of the Principal Certifying Authority, and in accordance with Council's standard specifications for engineering works. Traffic movement in both directions on public roads, and vehicular access to private properties is to be maintained at all times during the works. This Condition must be complied with during demolition and building work.

Reason: *Public Safety. [E4]*

16. Progress Inspections (Class 1 and 10 Buildings)

The Principal Certifying Authority (PCA) SHALL BE given a minimum of forty-eight (48) hours notice for mandatory inspection of the following, where applicable:

- (a) After excavation for, and prior to the placement of any footings, and prior to pouring any in-situ reinforced concrete building element, and
- (b) Prior to covering of the framework for any floor, wall roof or other building element, and
- (c) Prior to covering over waterproofing in any wet areas, and
- (d) Prior to covering over stormwater drainage connections, absorption pits and other drainage works, and
- (e) After the building work has been completed and prior to any Occupation Certificate being issued in relation to the building.

The appointed Principal Certifying Authority MUST do the first inspection at the commencement of building work, and at completion of building work.

Notes:

- (1) The appointed Principal Certifying Authority has a discretion to determine additional inspections, or nominate other Accredited Certifiers to undertake inspections other than the first and last inspections, which are required to ensure compliance or otherwise with relevant codes and standards. In any event, the Principal Certifying Authority MUST be advised at all of the stages of construction identified above.



- (2) The PCA must advise the person with the benefit of the consent of the mandatory critical stage inspections referred to in the EP & A Regulations.
- (3) Where Warringah Council is acting as the Principal Certifying Authority for the project, notice is to be given by telephone to Council on 9942 2111 and requesting an relevant inspection. Failure to advise Council at the stages of construction identified above may result in fines being imposed.
- (4) Failure to advise the Principal Certifying Authority of the need for MANDATORY INSPECTIONS at the critical stages of construction detailed above may result in fines being imposed, works being required to be demolished, or delays experienced in obtaining final certification and occupation of the development in order to resolve issues.

Reason: Prescribed mandatory inspections under legislation. [E7]

17. Replacement of Principal Certifying Authority

If the person exercising the benefits of a development consent changes or replaces the Principal Certifying Authority (PCA) during works on the site, the replacement PCA must notify Warringah Council within two (2) days of appointment. If the original PCA was Warringah Council, written approval from Council must be obtained for any change to the PCA role.

(Note: Special legislative provisions in the Environmental Planning and Assessment Act 1979 apply to the procedure for replacing a PCA)

Reason: Statutory requirement. [E11]

18. Replacement of Builder- (Class 1, 2, 3 and 4 buildings)

If the builder is replaced while residential building work is being carried out, the Principal Certifying Authority (PCA) must give Warringah Council written notice of the name, licence number, and insurer of head contractor (or name and permit number of the owner-builder) within two (2) days of their appointment/replacement.

Reason: Statutory requirement. [E12]

19. Progress Survey - Minor Development

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

- (a) At the completed height of the building, prior to the placement of concrete inform work, or the laying of roofing materials;
- (b) At completion, the relationship of the building, and any projections thereto, to the boundaries.

Progress certifications in response to points (a) through (b) shall be provided to the Principal Certifying Authority at the time of carrying out relevant progress inspections. Under no circumstances will work be allowed to proceed should such survey information be unavailable or reveal discrepancies between the approved plans and the proposed works.

Reason: To ensure compliance with approved plans. [E14]

20. Construction Hours

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

Demolition and excavation works shall be restricted to within the hours of 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).

The builder and excavator shall display, on-site, their twenty-four (24) hour contact telephone number, which is to be clearly visible and legible from any public place adjoining the site.

Reason: To ensure that works do not interfere with reasonable amenity expectations of residents and the community. [E26]

21. Installation and Maintenance of Sediment Control

Techniques 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 guidelines. All techniques shall remain in proper operation until all development activities have been completed and the site fully stabilised. This Condition must be complied with during demolition and building work.

Reason: To protect the environment from the effects of sedimentation and erosion from development sites. [E28]

22. Health and Safety

The work undertaken must satisfy applicable occupational health and safety and construction safety regulations, including any WorkCover Authority requirements to prepare a health and safety plan. Site fencing must be installed sufficient to exclude the public from the site. Safety signs must be erected that; warn the public to keep out of the site, and provide a contact telephone number for enquiries. This Condition shall be complied with during demolition and building work.

Further information and details regarding occupational health and safety requirements



for construction sites can be obtained from the Internet at www.WorkCover.nsw.gov.au.

Reason: *To ensure the health and safety of the community and workers on the site.*
[E30]

23. Applicant's Cost of Work on Council Property

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

Reason: *To ensure the proper management of public land and funds.* **[E38]**

24. Maintenance of Road Reserve

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

Reason: *Public Safety* **[E39]**

25. Tree Preservation Order

- (1) The land is subject to a Tree Preservation Order and no trees other than those expressly granted permission as a result of this development consent, may be removed without the prior consent of Council.

Reason: *Protection of trees.* **[E44 (1)]**

- (2) Council's Tree Preservation Order applies to this site. An application will have to be made, and consent issued by Council, for the removal, lopping or wilful destruction of any existing tree affected by the proposed works.

Reason: *Protection of trees.* **[E44 (2)]**

**OPERATIONAL CONDITIONS IMPOSED UNDER EP&A ACT AND
REGULATIONS AND OTHER RELEVANT LEGISLATION**

26. Building Code of Australia

All building work must be carried out in accordance with the provisions of the Building Code of Australia.

Reason: *Prescribed - Statutory.* **[F1]**

27. Home Building Act

- (1) Building work that involves residential building work (within the meaning and exemptions provided in the Home Building Act) must not be carried out unless the Principal Certifying Authority for the development to which the work relates:
 - (a) in the case of work to be done by a licensee under that Act:
 - (i) has been informed in writing of the licensee's name and contractor licence number, and
 - (ii) is satisfied that the licensee has complied with the requirements of the Home Building Act, or
 - (b) in the case of work to be done by any other person:
 - (i) has been informed in writing of the person's name and owner-builder permit number, or
 - (ii) has been given a declaration, signed by the owner of the land, that states that the reasonable market cost of the labour and materials involved in the work is less than the amount prescribed for the purposes of the definition of owner-builder work in section 29 of that Act, and is given appropriate information and declarations under paragraphs (a) and (b) whenever arrangements for the doing of the work are changed in such a manner as to render out of date any information or declaration previously given under either of those paragraphs.
- (2) A certificate purporting to be issued by an approved insurer under Part 6 of the Home Building Act 1989 that states that a person is the holder of an insurance policy issued for the purposes of that Part is, for the purposes of this clause, sufficient evidence that the person has complied with the requirements of that Part.
- (3) If arrangements for doing residential building work are changed while the work is in progress so that the information submitted to Council is 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.

Reason: *Prescribed - Statutory. [F2]*

Note: Evidence of insurance required PRIOR to commencement of work.

28. Lead

For the protection of the health and safety of workers, adjoining property owners, the public and the environment, any person renovating or demolishing any building built before the 1970's should be aware that any surfaces may be coated with lead based paint. Lead dust is a hazardous substance. The requirements of the Environmental Protection Authority are to be followed in this regard.

Reason: Safety. [F4]

29. Excavation / Backfilling

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

Reason: To ensure that work is undertaken in a professional and responsible manner and protect adjoining property and persons from potential damage. [F5]

30. Demolition

Demolition work must be undertaken in accordance with the provisions of AS2601- Demolition of Structures.

Reason: To ensure that work is undertaken in a professional and responsible manner and protect adjoining property and persons from potential damage. [F6]

31. Site Sign

- (1) A sign must be erected in a prominent position on any work site on which work involved in the erection or demolition of a building is being carried out:
 - (a) stating that unauthorised entry to the work site is prohibited;
 - (b) showing the name of the principal contractor (or person in charge of the work site), and a telephone number at which that person may be contacted at any time for business purposes and outside working hours; and
 - (c) showing the name, address and telephone number of the Principal Certifying Authority for the work.
- (2) Any such sign must be maintained while building work or demolition work is being carried out, but must be removed when the work has been completed.



- (3) This condition does not apply to building works being carried out inside an existing building.

Reason: Statutory requirement. [F9]

32. Toilets

- (1) Toilet facilities are to be provided, at or in the vicinity of the work site on which work involved in the erection or demolition of a building is being carried out, at the rate of one toilet for every 20 persons or part of 20 persons employed at the site.
- (2) Each toilet provided:
- (a) must be a standard flushing toilet, and
 - (b) must be connected:
 - (i) to a public sewer; or
 - (ii) if connection to a public sewer is not practicable, to an accredited sewage management facility approved by the Council, or
 - (iii) if connection to a public sewer or an accredited sewage management facility is not practicable, to some other sewage management facility approved by the Council.
- (3) The provision of toilet facilities in accordance with this clause must be completed before any other work is commenced.
- (4) In this clause:

accredited sewage management facility means a sewage management facility to which Part 2 Division 4 of the Local Government Regulation 2005 applies, being a sewage management facility that is installed or constructed to a design or plan the subject of a certificate of accreditation referred to in of the Regulation.

approved by the Council means the subject of an approval in force under the Local Government Regulation 2005.

public sewer has the same meaning as it has in the Local Government Regulation 2005.

sewage management facility has the same meaning as it has in the Local Government Regulation 2005.

Reason: To ensure adequate facilities are provided for workers on the site. [F10]

33. Long Service Levy

Payment of the Long Service Levy is required prior to the release of the Construction Certificate. This payment can be made at Council or to the Long Services Payments Corporation.

Advisory note: The rate of the Long Service Levy at the time of consent is 0.35% of the building construction works. At the time of consent, payment is not required where the value of the works is less than \$25,000. For works that are \$25,000 or over, a fee is required at the prescribed rate. 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 and is based on the building construction works identified in the Construction Certificate.

Reason: *Prescribed - Statutory. [F12]*

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

34. Occupation Certificate Required

An Interim / Final Occupation Certificate shall be obtained in relation to the approved works prior to any use or occupation of those parts of the building.

Reason: *To ensure compliance with the provisions of the Environmental Planning and Assessment Act. [G1]*

35. Termite Control

- (1) Termite control measures being installed in accordance with AS 3660.1-2000 "Termite Management: New Building Work."

Reason: *Termite control. [G6 (1)]*

- (2) A durable notice is to be permanently fixed to the building in a prominent location, such as the meter box or the like, indicating: The method of termite protection; date of installation; life expectancy of chemical barrier (if used); and installer's or manufacturer's recommendations for the scope and frequency of future inspections for termite activity.

Reason: *Termite control. [G6 (2)]*



36. Reinstatement of Kerb

All conventional kerb and gutter, foot-paving or grassed verge shall be reinstated to as appropriate. All costs shall be borne by the applicant, and works shall be completed prior to the issue of an Occupation Certificate.

Reason: To maintain council road reserve and infrastructure.

37. Planting of Trees

The planting of one *Elaeocarpus reticulatus* (Blueberry Ash) or similar must be located within the southern corner of the property as identified on the plans in red pen. The trees must be native, evergreen and be minimum pot size of 75 litres. The planting must be completed prior to the interim/final occupation of the dwelling.
(http://www.warringah.nsw.gov.au/tree_replacement_guide.htm)

Reason: Assist in privacy to adjoining properties

38. Smoke Alarms

Smoke alarms are to be installed throughout the new and existing portions of the Class 1a building in accordance with Part 3.7.2 Smoke Alarms of the Building Code of Australia.

Reason: Compliance with BCA and safety of occupancies.

39. Installation of air conditioning

Any new air conditioning units will be required to be located 3 metres away from any boundary. The unit must not exceed 5dB(A) above the ambient background level measured at the nearest property boundary.

Reason: Amenity

Right to Review by the Council

You may request the Council to review the determination of the application under Section 82A of the Environmental Planning & Assessment Act 1979. Any request to review the application must be within 12 months after the date of determination shown on this notice.

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 12 months after the date on which you receive this notice.

Signed on behalf of the consent authority

Signature _____
Name Philip Hoffman

Date 24 March 2006