

Rx 279184.
27/11/07.

Construction Certificate Determination

issued under the Environmental Planning and Assessment Act 1979 Section 109C (1) (b) 81A (2) and 81A (4)

Modified Certificate No 2006/1792A

Council	Pittwater		
Determination	Approved		
date of determination	26 November 2007		
Subject land			
Address	184 Barrenjoey Road, Newport		
Lot No, DP No	Lot 2 DP 656486		
Applicant			
Name	Mr A Lazich		
Address	184 Barrenjoey Road, Newport NSW 2106		
Contact No (phone)	9997 2280		
Owner			
Name	Mr Alex & Mrs Joan Lazich		
Address	184 Barrenjoey Road, Newport NSW 2106		
Contact No (phone)	9997 2280		
Description of Development			
Type of Work	Demolition of Existing Dwelling and Construction of New Dwelling		
Builder or Owner/Builder			
Name	Alex Lazich		
Contractor Licence No/Permit	Owner Builder Permit No SCANNED		
Value of Work	2 6 YEY 2M 7		
Building	\$600 000 00		
Attachments			
	1 Copy of completed Construction Certificate		
	Application Form		
	2 Long Service Payments Corporation receipt no		
	00048061 for payment of Long Service Levy		
	3 Pittwater Council letter dated 1 November 2006		
	confirming Deferred Conditions are now satisfied		

Plans & Specifications certified List plans no(s) & specifications Reference

- 1 Architectural Details & Construction Specifications reference nos CC-1 to CC-11 inclusive Issue A prepared by Designeffect Pty Ltd dated July 2006 further amended by Architectural Details numbered CC-01 to CC-11 (inclusive) Issue B dated 22 May 2007 prepared by Design Effect Pty Ltd
- 2 Completed Form 2 of the Geotechnical Risk Management Policy for Pittwater dated 30 November 2006
- 3 Structural Engineers Plans & Details reference W6067-501 to 505 inclusive prepared by Webcon Civil & Structural Consultants dated September 2006
- 4 Copy of Sydney Water approval dated 6 December 2006
- 5 Schedule of Works prepared by Webcon Consulting Engineers dated 11 February 2007
- 6 Schedule of External Finishes reference no 03056 prepared by Design Effect Pty Ltd dated 8 December 2006
- 7 Landscape Plans & Specifications reference L01B & L02B prepared by Selena Hannan Landscape Design dated 17 July 2006
- 8 Stormwater Management Plans & Details reference SW4053-S1 Issue F prepared by AIW Design Civil Engineering Consultants dated 11 August 2006
- 9 External Finishes Schedule dated 8 December 2006 prepared by Designeffect Pty Ltd
- 10 Dilapidation Reports for 182 & 186 Barrenjoey Road Newport reference no SSR 2070/1 & 2, prepared by Philips Property Inspection Pty Ltd dated 17 January 2007

Certificate

I hereby certify that the above Plans documents or Certificates satisfy

- The relevant provisions of the Building Code of Australia
- The relevant conditions of this Development Consent

and that work completed in accordance with the documentation accompanying the application for this Certificate (and any modifications as verified by me and shown on that documentation) will comply with the requirements of the Environmental Planning & Assessment Regulation referred to in Section 81A(5) of the Environmental Planning & Assessment Act 1979

Signed

Date of endorsement Certificate No

26 NOV 2007

2006/1792A

Certifying Authority

Name of Accredited Certifier Accreditation No Accreditation Authority Contact No

Address

Tom Bowden **BPB0042 Building Professionals Board**

(02) 9999 0003 13/90 Mona Vale Road, Mona Vale NSW 2103

Development Consent

Development Application No

Date of Determination

NO465/04

19 May 2006 (modified 24 January 2007 & 11 September 2007)

BCA Classification

1a



10 January 2007

ALEC LAZICH PO BOX 834 NEWPORT BEACH NSW 2106 Building and Construction Industrictions Service Payments Corporation Ground Floor cnr Donmison & Baker Streets Gosford NSW 2250
Locked Bag 3000
Central Coast MC NSW 2252
Tel 13 14 41
Fax (02) 9287 5685
Email. info@lspc nsw gov au

ABN 93 646 090 808

Levy Receipt

Receipt No 00048061

Received from (Name of person or organisation paying for levy)

the amount of

\$1,470 00

ALEC LAZICH

Payment details
Cheque

000002

\$1,470 00

ALEC LAZICH & JOAN LAZICH

being payment for Long Service Levy as detailed below

Levy Payment Form number

0284662

Council/Department/Authority

PITTWATER COUNCIL

DA Number

DA0465/04

Work address

184 BARRENJOEY RD

NEWPORT NSW 2106

Estimated value of work

\$600,000 00

Levy payable (30% Exemption)

\$1,470 00

Total levy paid

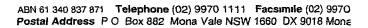
\$1,470 00

Signed (Signature of authorised person)

Date

II ne J

10/07





pittwaterlga.com.au e-mail p thvater_council@pittwater.nsw.gc

Anna Williams, Principal Officer - Development 8am to 5 30pm Mon - Thurs, 8am to 5pm Fri Phone 9970 1111

DA No N0465/04

In all correspondence please quote this number

1st November 2006

A Lazich PO BOX 834 NEWPORT BEACH 2106

Dear Sir/Madam,

Re Deferred Commencement Conditions – Development Application N0465/04, 184 Barrenjoey Road, Newport.

I refer to the deferred commencement condition 1 contained within the aforementioned consent, and your submission of information on 21/8/06

Please be advised that pursuant to Regulation 95 (5) of the Environmental Planning and Assessment Regulation 2000, Council considers the details provided in accordance with deferred commencement Conditions 1 contained in Part 1 of the conditions of Development Consent are satisfactory. The following documentation therefore forms part of the consent documentation.

- Landscape Specification prepared by Selena Hannan Landscape Design dated July 2006
- Landscape Plan L01 B & L02 B dated 17/7/06 prepared by Selena Hannan Landscape Design
- Letter dated 10th August 2006 prepared by Brink & Associates

 Site Stormwater Layout plan SW4053-S1 Issue F dated 11/8/06 prepared by ALW Design

In this regard, the Consent becomes operative from the date of this letter subject to the conditions listed in Part 2 of the Consent

Yours faithfully

Anna Williams

PRINCIPAL OFFICER - DEVELOPMENT

PROPOSED NEW DWELLING @ 184 Barrenjoey road, Newport, NSW, For MR. & MRS. Lazich

Section 96

B.C.A. COMPLIANCE

SECTION A (General Provisions)

PART A3, Clause A3.2: Classifications CLASS 2: a building containing 2 or more sole occupancy units each being a separate dwelling.

CLASS 7: a building which is-(a) a carpark; or

(b) for storage, or display of goods or produce for sale by wholesale. SPECIFICATION A3.2: Fire Resistance of Building Elements -

- The fire resistance of structural members are to be determined in accordance with Specification A2.3

SECTION C (Fire Resistance)

PART C1, Table C1.1: Type of construction Required - Building to be type A construction

PART C2: Compartmentation and Seperation

- Underside of the floors (including the sides and underside of any floor beams) must have a fire protective covering to comply with C2.9 (Seperation of Classification in Different Storeys).

- Separation of lift shaft to comply with C2.10. - Separation of equipment to comply with C2.12.

- Electricity supply system to comply with C2.13.

PART C3: Protection of Openings -- All entry doors to each sole occupancy unit to be self closing fire door sets, each to have F.R.L of -/60/30 and to comply with C3.8 (Openings in Fire-isolated Exits), C3.11 (Bounding Construction: Class 2, 3 and 4 buildings) & Specification C3.4 (Fire Doors, Smoke Doors, Fire Windows and Shutters). - All openings for services in building to comply with C3.12 (Openings in Floors and Ceilings For services), C3.13 (Openings In Shafts), C3.15 (Openings for Service Installations), Specification C3.15 (Penetration of

- All openings in the external walls to be protected in accordance with C3.2 (Protection of Openings in External Walls).

Walls, Floors, and Ceilings by Services), C3.16 (Construction Joinsts) & Specification C1.1 (Fire-Resisting

SPECIFICATION C1.1: Fire-Resisting Construction -Table 3 Type A Construction : F.R.L. of building elements

CLASS	2	7a
EXTERNAL WALLS - loadbearing distance to fire-source feature less than 1.5m distance to fire-source feature 1.5 to less than 3m distance to fire-source feature 3m or more	90/90/90 90/60/60 90/60/30	120/120/12 120/90/90 120/60/30
non-loadbearing distance to fire-source feature less than 1.5m distance to fire-source feature 1.5 to less than 3m distance to fire-source feature 3m or more	-/90/90 -/60/60 -/-/-	-/120/120 -/90/90 -/-/-
COMMON WALLS & FIRE WALLS -	90/90/90	120/120/12
INTERNAL WALLS - Fire-resisting lift & stair shafts - loadbearing	90/90/90	120/120/12
Bounding public corridors, public hallways loadbearing non-loadbearing	90/90/90 -/60/60	120/-/- -/-/-
Between or bounding sole -occupancy units loadbearing non-loadbearing	90/90/90 -/60/60	120/-/- -/-/-
Ventilating, pipe, garbage, & like shafts not used for the discharge of hot products of combustion - loadbearing non-loadbearing	90/90/90 -/90/90	120/90/90 -/90/90
OTHER LOADBEARING INTERNAL WALLS, INTERNAL BEAMS, TRUSSES & COLUMNS -	90/-/-	120/-/-
FLOORS -	90/90/90	120/120/1
ROOFS -	60/60/60	120/60/30

SPECIFICATION C1.10: Fire Hazard Properties -Materials used in the building having flammability, smoke developed & spread of flame indices as set out in Specification C1.10.

SECTION D (Access and Egress)

PART D2: Construction Of Exits -- Construction of stairs to comply with D2.9 (Width Of Stairs) & D2.13 (Treads & Risers). - Stairways to have a minimum vertical clearance throughout of 2000mm and minimum unobstructed width throughout of 1000mm and to comply with D1.6 (Dimensions of Exits and Patr's of Travel to Exits) &

- All Balustrades to stairs, ramp & balconies or the like to have a minimum height of 1000mm. The distance between ballustrades must be so that a 125mm diameter sphere will not pass through in accordance with D2.16 (Ballustrades and Other Barriers).

- Fire doors to comply with D2.19 (Doorways & Doors), D2.20 (Swinging Doors). D2.21 (Operation Of Latch) & D2.23 (Signs On Doors).

SECTION E (Services And Equipment)

Building to comply with the Category 1 fire safety provisions. This to be achieved by meeting those performance requirements of the BCA applicable to the building classification, from the following list: EP1.3 (fire hydrants), EP1.4(sprinkler systems), EP1.6(fire control centres), EP2.1(automatic smoke detection and warning), EP2.2(evacuation routes), EP3.2(fire-fighting lift) and P2.3.2(fire detection in single dwelling)

PART E1: Fire Fighting Equipment -- See final essential services plan for fire fighting equipment which is to comply with E1.3 (Fire Hydrants), E1.4 (Hose Reels), E1.6 (Portable Fire Extinguishers), E1.7 (Fire & Smoke Alarms),

Specification E1.17 (Fire Detection & Alarm System) & E1.9 (Fire Precautions During Construction). PART E2: Smoke Hazard Management -- Building to Comply with E2.2 (General Requirements) & Table E2.2a (General Provisions).

PART E4: Emergency Lighting, Exit Signs & Warning Systems -- Emergency lighting to be provided in accordance with E4.2 (Emergency Lighting Requirements) &

E4.4 (Design & Operation Of Emergency Lighting). - Emergency exit signs to be in accordance with E4.5 (Exit Signs), E4.6 (Direction Signs), E4.7 (Class 2: Excemptions) & E4.8 (Design & Operation Of Exit Signs).

SECTION F (Realth and Amenity) PART F1: Damp and Weatherproofing -

- Stormwater drainage must comply with AS/NZS 3500.3.2. - Roof covering to comply with F1.5.

- Sarking must comply with AS/NZS 4200 Parts 1 and 2. - Water proofing of wet areas in buildings, to comply with F1.7.

- Damp-proofing of floors on ground, to comply with F1.10. - Provision of floor wastes, to comply with F1.11.

PART F4: Light & Ventilation -- Ventilation of basement carpark to comply with F4.11 (Public Carparks).

- Other Portion of building not receiving natural ventilation to the standards set out in PART F4, shall be provided with a system of mechanical ventilation complying with F4.5 (Ventilation of Rooms).

PART F5: Noise Transmission & Insulation - The following S.T.C ratings are obtained from F5.3 (Sound Insulation Of Floors Between Units), F5.4 (Sound Insulation Of Walls Between Units), F5.5 (Walls Between A Bathroom, Sanitary Compartment, Laundry Or Kitchen And A Habitable Room In An Adjoining Unit) & F5.6 (Soil & Waste Pipes To Be

Situation	Rw. Rating
floor separating sole-occupancy units	45
walls separating sole-occupancy units	45
walls bounding stair wells	45
walls seperating a bathroom, sanitary compartment, laundry or kitchen in one sole- occupancy unit from a habitable room (other than a kitchen) in an adjoining unit	50
soil or waste pipe embedded in or passes through a floor, serves or passes through more than one sole-occupancy unit, must be seperated from that room by construction with a rating of -	
1. the adjoining room is a habitable room (other than a kitchen)	45
2. the adjoining room is a kitchen or any other room	30

These ratings can be achieved using the materials specified in table F5.5 (Constuction Of walls To Reduce Impact Sound) & Specification F5.2 (Sound Insulation For Building Elements).

- Automatic fire detection & alarm system to be provided in accordance with Part 3.7.2 (General Concesion).

PART 3.7 : Fire Safety

PART 3.8: Health and Amenity - Wet areas within the proposed building to comply with the requirements of

Part 3.8.1 (Wet Areas).

PART 3.9 : Safe Movement and Access

- The treads & risers of the proposed stairs are to comply with Part 3.9.1.2 (General Requirements).

GENERAL NOTATION

All work to be carried out in accordance with the requirements of The Principal Certifying Authority

All demolition work to be carried out in accordance with AS 2601 - 1991

Silt/sediment control measures to be in place prior excavation or construction work

building operations begin and constructed in accordance with council's requirements

Council's information sheets "Demolition of Asbestos Cement Sheeting".

"Pairt 3 - Traffic control devices for works on roads".

restored to the satisfaction of the principal certifying authority. All concrete footings, floor slabs, columns & timber roof framing to structural engineer's detail. All storm water requirements, external RL and driveway levels to hydraulic engineer's details.

Carparking ventilation to mechanical engineer's details. Fire safety layout & schedule refer to fire safety engineer's details. Ceilling immidiately below the roof to have an 1 hour fire rating. Safety glass shall be used in every glass door or panel enclosing or partly enclosing a shower or bath.

All Laundry shall be provided with mechanical clothes dryer. The reflectivity index of glass used in the external facade of the building is not to exceed 20%. A single master T.V. antenna is to be installed to service each building & provision made for connection to each dwelling unit within the building.

Access for the disabled within the development shall be provided in compliance with Part D3 of the BCA. Adaptable unit to be constructed in accordance with AS 4299 All bathroom and WC windows shall be fitted and maintained with obscure glass.

Unliess the door in a sanitary room swings out or slide, where distance between the path of door swing and toilet suit less than 1.2 m, the door must be installed with removable hinges A door in a required exit, forming part of a required exit or in path of travel to a required exit must be readily openable without a key from the side that faces a person seeking egress, by a single hand downward action or pushing action on a single device which is located between 900mm and 1200mm from the floor, and must not comprise a bolt or padlock or a seperately operated deadlock.

COMPONENTS FOR THE PROTECTION OF OPENINGS IN FIRE RESISTANT WALLS.

THE USE OF MECHANICAL VENTILATION AND AIR CONDITIONING IN BUILDINGS

PORTABLE FIRE EXTINGUISHERS AND FIRE BLANKETS - SELECTION AND LOCATION

COMPONENTS FOR THE PROTECTION OF OPENINGS IN FIRE-RESISTANTS WALLS

ACOUSTICS - RECOMENDED DESIGN SOUND LEVELS AND REVERBERATION TIMES

WINDOWS IN BUILDINGS - SELECTION AND INSTALLATION

EMERGENCY EVACUATION LIGHTING IN BUILDINGS

RESIDENTIAL SLABS AND FOOTINGS CONSTRUCTION

GLASS IN BUILDINGS - SELECTION AND INSTALLATION

RESIDENTIAL TIMBER-FRAMED CONSTRUCTION

The L10 (20 minute) noise level in the dwelling, with windows and external facade doors closed, The L10 (20 minute) noise level in the dwelling, with windows and external facade doors normally open,

AUSTRALIAN STANDARD COMPLIANCE

INSTALLATION OF ROOF TILES

COMPOSITE STRUCTURES

MASONRY STRUCTURES

ELECTRICAL INSTALLATIONS

INSTALLATION OF HOSE REELS

PILING- DESIGN AND INSTALLATION

THE BUILDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH BUT

NOT ILIMITED TO THE FOLLOWING AUSTRALIAN STANDARDS.

ASS/NZS 1664

ASS/NZS 1905

ASS 2047

AS 2293

AS 2327

ASS 3700

ASS 3013

ASS 2441

AS 2444

AS 3786

A\S 1288

AS/NZS 1905

CC-01 COVER PAGE CC-02 ROOF SITE PLAN CC-03 LOWER GROUND FLOOR PLAN CC-04 UPPER GROUND FLOOR PLAN CC-05 LEVEL 1 (STREET) FLOOR PLAN

CC-06 LOWER GROUND SETOUT/GRID PLAN CC-07 UPPER GROUND SETOUT/GRID PLAN CC-08 LEVEL 1 (STREET) SETOUT/GRID PLAN

CC-09 ELEVATIONS CC-10 SECTIONS

CC-11 DETAILS

SPECIAL BCA CONDITIONS

FIRE HAZARD PROPERTIES

CONSTRUCTION JOINTS

GOINGS & RISERS

DOORWAYS & DOORS

OPERATION OF LATCH

FIRE SERVICE CONTROLS

PROVISION OF FLOOR WASTES

PROVISION OF CLEANING WINDOWS

ROOF COVERINGS

DAMPPROOFING

GLAZED AEEMBLIE

LANDINGS

THRESHOLDS

HANDRAILS

NOT LIMITED TO THE FOLLOWING BCA CONDITIONS

C3.12

D2.13

D2.14

o D2.17

D2.19

D2.21

E3.3

。 E3.7

。 F1.5

F1.6

F1.7

F1.9

THE BUILDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH BUT

SERVICE PENETRATIONS IN FIRE ISOLATED EXITS

ENCLOSURE OF SPACE UNDER STARIS & RAMPS

OPENINGS IN FIRE ISOLATED LIFT SHAFTS

OPENINGS FOR SERVICE PENETRATIONS

OPENINGS IN FLOORS & CEILINGS

BALUSTRADES & OTHER BARIERS

WARNINGS ON USE OF LIFTS IN FIRE

WATERPROOFING OF WET AREA IN BUILDINGS

DRAWING SCHEDULE

CONCRETE FINISHED AS FOLLOWS: BR BROOM FINISH EP EPOXY FINISH GR GRANOLITHIC SCREED OL OIL RESISTANT SEALER ST STEEL TROWEL TONGUE & GROOVE POLISHED TIMBER FLOOR BOARDS MARBLE FLOORING TERRAZZO FLOORING TERRA-COTTA FLOOR TILES PAVING SELECTED SAFETY SHEET VINLY VINYL TILE

ACCESS PANEL AGRICULTURAL PIPE DRAIN

AIR CONDITION AIR/CON ALUMINIUM ASPH GMS BALUSTRADE BITUMEN BHD/O BULKHEAD OVER STRUCT, BEAM OVER TO ENG'R. DET. BRASS STRIP **BOILING WATER UNIT** CONDENSATE DRAIN STRUCTURAL STEEL COLUMN CLEANERS SINK COLD WATER

CHAIN WIRE MESH DOOR (number nominated) DISTRIBUTION SWITCH BOARD EXH EXHAUST HOOD

FIRE BLANKET FIRE RATED DOOR FIRE EXTINQUISHER FIRE HOSE RACK/REE FIRE HYDRANT FIRE RATED WINDOW FLOOR WASTE GAS METER GRATED DRAIN HAND RAIL

> HAND BASIN HOT PLATE HOSE TAP HOT WATER SYSTEM KITCHEN SINK

ROLLER SHUTTER RAIN WATER HEAD

Issue	Amendment	Initials	Date
issue	Allonding		
Α.	DRAWINGS ISSUED FOR CONSTRUCTION CERTIFICATE	N.L.	02/08/06
В.	SECTION 96 ISSUED FOR COUNCIL APPROVAL	N.L.	22/05/07
			

 Contractor must verify all dimensions on site prior to commencement of any construction work or shop

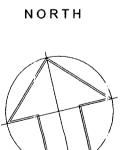
 Only figured dimensions to be used and take priority over scaling.

 Any variations in dimensions due to existing structure shall be brought to the attention of the designer prior

to proceeding with any more work. All scaled dimensions must be verified.

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prior written consent of Designeffect Pty. Ltd.



A.B.N. 99 065 386 709

Suite 5, Level 2, 186-190 Chruch Street Parraimatta NSW 2150, Australia

Phone:

Email:

+61-2-9633-5699 +61-2-9633-5711 mail@designeffect.com.au

Client:	Title:	
MR. & MRS. Lazich	TITLE SHEET	
184 Barrenjoey road, Newport NSW,	Drawn N.L Checked Scale S.L. SS SH	Y 2006 03-056 OWN Draw. No. 15sue
Project: PROPOSED NEW DWELLING	Approved S.L.	CC-1 B

110 BRICKWORK WITH 13mm CEMENT RENDER 3HR FIRE RATED - 49 STC SOUND RATED: PRECAST REINFORCED CONCRETE PANEL - THICKNESS: AS SHOWN CONCRETE BLOCK WALL - THICKNESS: 190, 140 OR 90mm 90mm STEEL STUD WALL WITH PLASTERBOARD 75mm STEEL STUD WALL WITH PLASTERBOARD 75mm STEEL STUD WALL WITH F/C LINING & 600 x 1200 SCREW FIXED ACCESS PANEL COMPRESSED FIBRE CEMENT LINING CONSTRUCTION JOINT EXPANSION JOINT FACE BRICKWORK FIBRE CEMENT LINING INSITU REIN. CONC. WALL PAINT FINISH

GENERAL NOTES

WALL MATERIALS & FINISHES

270 CAVITY BRICKWORK (110/50/110) WITH CEMENT RENDER INTERNALLY

270 CAVITY BRICKWORK (110/50/110), SELECTED FACE BRICKWORK INTERNALLY

PLASTERBOARD LINING PRECAST REIN, CONC. PANEL

FLOOR MATERIALS & FINISHES

FIXTURES / COMPONENTS

GLASS BLOCKS - 190x190 size

MAIN SWITCH BOARD PARALLEL FLANGE STRUCT, CHANNEL REFIGERATOR

VANITY UNIT WINDOW (number nominated)

CECARINE

