



**Anthony Protas Consulting Pty Ltd**  
BUILDING REGULATIONS CONSULTANTS

05 SEP 2013  
PITTWATER COUNCIL

2 September 2013

Our Ref: 021008

The General Manager  
Pittwater Council  
PO Box 882  
Mona Vale NSW 1660

Dear Sir,

**Re: 27C Alexandra Crescent, Bayview  
Occupation Certificate**

Pursuant to the requirements of the Environmental Planning and Assessment Act please find attached a copy of our Occupation Certificate and other relevant documents.

Should you have any questions, please do not hesitate to contact the undersigned.

Yours faithfully

Anthony Protas  
**Anthony Protas Consulting Pty Ltd**

BB. Rec: 397862. 5/9/13.

CONSTRUCTION CERTIFICATES • OCCUPATION CERTIFICATES • COMPLIANCE CERTIFICATES • BUILDING AUDITS • DESIGN ASSESSMENT • REGULATIONS ADVICE

Locked Bag 1001 Waremba NSW 2046 Suite 1 104 William Street Five Dock NSW 2046 Ph 02 9715 5333 Fax 02 9715 5666  
Email mail@protas.net.au Web www.protas.net.au ABN 37 079 830 756



 **COPY**

**Anthony Protas Consulting Pty Ltd**  
BUILDING REGULATIONS CONSULTANTS

## Occupation Certificate

### 1. Details of the applicant

Mr  Ms  Mrs  Dr  Other

First name  Family name

Flat/street no.  Street name

Suburb or town  State  Postcode

Daytime telephone  Fax  Mobile

Email

### 2. Details of the building

Flat/Street no.  Street name

Suburb or town  Postcode

Description of the building or part of the building

Lot no.  Section

DP/MPS no.  Volume/folio

Development application or complying development certificate no.

### 3. Decision of the certifying authority

Type of certificate issued:

an interim occupation certificate

a final occupation certificate

Date of this decision

### 4. Information attached to this decision

- The final fire safety certificate or an interim fire safety certificate (as relevant)
- Other relevant paperwork

**Final occupation certificate****Anthony Protas**

certifies that:

- a current development consent has been granted for the development
- a current complying development certificate has been issued for the development
- a current construction certificate has been issued with respect to the plans and specifications for the building
- the building is suitable for occupation or use in accordance with its classification under the Building Code of Australia as a class **1a** building
- a final fire safety certificate has been issued for the building
- a final report from the Commissioner of Fire Brigades has been considered.

Occupation certificate no.

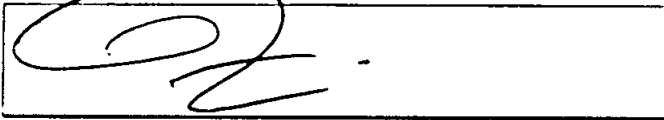
**OC 1008/02**

Date of the certificate

**2 September 2013****Signature**

For this certificate to be valid, it must be signed by the certifying authority.

Signature



Name

**Anthony Protas**

Flat/Street no.

**Locked Bag 1001**

Street name

Suburb or town

**Wareemba**

State

**NSW**

Postcode

**2046**

Telephone

**9715 5333**

Fax

**9715 5666**

If the certifier is an accredited certifier:

Accreditation body of the certifier

**Building Professionals Board**

Accreditation no. of the certifier

**BPB0332**

Nakhoul Harb (B.E Hons: MIE Aust.)  
Structural Engineer  
2 Mons Street  
Canterbury NSW 219  
Ph/Fax: (02) 9787 2505  
Date: 25/02/2005

Mr. Anthony Protas  
Anthony protas Consulting Pty Ltd  
Level 3 Suite 303  
84 Pitt Street  
Sydney NSW 2000.

Dear Anthony,

Re: Proposed New Dwelling at 27C  
Alexandra Crescent Bayview NSW 2104  
For Mr. Alfredo Marrocco.

At the request of Mr. A Marrocco of the above address, I have been carrying out inspections of the work progressively.

The following stages of the work were inspected and checked against approved original structural drawings S01 and S02 /reference 2020 and relevant amendments as marked/described in the amendment box in the footing of each drawing. Copies of the amended drawings as listed are attached.

S01 first issued at 8/8/02

S02A amended issue "A" dated 01/03/03

S03A amended issue "A" dated 04/04/04

S04B amended issue "B" dated 20/05/04

S05B amended issue "B" dated 07/07/04

- Footings and basement of the lift were inspected progressively on 20/08/03, 6/09/03 and on 16/9/03 and were approved prior to pouring of concrete.
- Ground floor slab and base of detention tank were inspected on 04/10/03 and were approved prior to pouring of concrete.
- Detention tank walls and part of the rear retaining wall were inspected on 19/10/03 and were approved.
- Detention tank roof, rear and side retaining walls and lift well walls to underside of the bedroom level slab were inspected on 9/11/03 and were approved.
- Bedroom Level slab reinforcement was inspected on 08/04/04 and was approved.
- Main entrance slab reinforcement was inspected on 19/06/04 and was approved.
- Retaining walls, as per sketches SK1, SK2, SK3 & SK4, were inspected 13/11/04 and approved.
- Roof framing was inspected on 14/01/05 and was approved.

Should you have any queries, I would be pleased to be of further assistance.

Yours faithfully,

  
N. Harb



Pittwater Council  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

Footings/Slabs/Piers/Retaining Walls  
PA-1

I NAKHOU HARB ..... of STRUCTURAL ENGINEER  
(Name) (Business)

at 2 MONS ST, CANTERBURY NSW 2193  
(Mailing Address)

being an:

- accredited certifier
- practising structural engineer

with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

STRUCTURAL ENGINEER (C.E. Hon. & MIE Aust.)

herby certify that the footings/slabs/piers/retaining walls/other have been constructed in accordance with the engineers details nominated on the Construction Certificate or where not nominated, Part 3.2 "Footings and Slabs" of the Building Code of Australia Housing Provisions, AS 2870-1996 "Residential Slabs and Footings", AS 3600-1994 "Concrete Structures" and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature *N. Harb* Date 21.12.08



Pittwater Council  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

Footings/Slabs/Piers/Retaining Walls  
PA-1

I NAKHOU HARB ..... of STRUCTURAL ENGINEER  
(Name) (Business)

at 2 MONS ST, CANTERBURY NSW 2193  
(Mailing Address)

being an:

- accredited certifier
- practising structural engineer

with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

STRUCTURAL ENGINEER (C.E. Hon. & MIE Aust.)

herby certify that the footings/slabs/piers/retaining walls/other have been constructed in accordance with the engineers details nominated on the Construction Certificate or where not nominated, Part 3.2 "Footings and Slabs" of the Building Code of Australia Housing Provisions, AS 2870-1996 "Residential Slabs and Footings", AS 3600-1994 "Concrete Structures" and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature *N. Harb* Date 21.12.08



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

## Geotechnical Requirements

GO-1

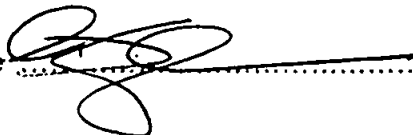
I Greg Keighran ..... of Keighran Geotechnics  
(Name) (Business)  
at PO Box 2325 North Parramatta NSW 1750  
(Mailing Address)

being a practising geotechnical engineer with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

BE (civil) and practising geotechnical  
engineer since 1983 .....

hereby certify that the **piers/slabs/footings/retaining walls/other** have been constructed in accordance with the recommendations contained in the geotechnical report referred to in the Development Consent/Construction Certificate, and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature  ..... Date 9/7/2013 .....



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Building Setout**  
BS-1

I TERRENCE STARR of 35/42 SWAN AVE STRATHFIELD  
(Name) (Business) 2135

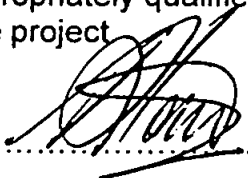
at STRATHFIELD 2135  
(Mailing Address)

being a registered surveyor, my qualifications being:

SURVEYOR REGISTERED UNDER THE  
SURVEYORS ACT 1929 (1963)

hereby certify that the **building has been set out in accordance with the boundary setbacks** nominated on the approved Development Consent plans or as amended/required by any condition of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project

Signature  Date 22-1-2003



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Erosion Controls**

ER-1

I, Julia Stanton (Name) of Julia Stanton Vegetation Management (Business)  
at P.O. Box 294 Church Point 2105 (Mailing Address)

being an:

- accredited certifier
- licensed builder

my qualifications being:

B.Sc. (Environmental & Urban Herbariculture)  
MAIH, MAABR, MAICPM

hereby certify that the erosion and sediment controls have been installed in accordance with the approved Erosion and Sediment Management Plan as nominated on the Development Consent/Construction Certificate or where not nominated, the requirements of the NSW Department of Conservation and Land Management's "Urban Erosion and Sediment Control" manual and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature Julia Stanton Date 6/1/03



# BUILDING INDUSTRY PEST SERVICES

P.C. Licence No: 611

Head Office: 56C Restwell Street, Bankstown NSW 2200  
Phone: (02) 9709 2011 Fax: (02) 9708 6306 DX: 11227

A.C.N. 002313439

## CERTIFICATE OF TREATMENT

This document is official certification that the building described has been treated by BUILDING INDUSTRY PEST SERVICES to provide protection from subterranean termite attack. Please note that further treatments may be required to completely protect your home.

SITE ADDRESS: BAYVIEW, 27C ALEXANDRIA STREET


BUILDER OR OWNER: BELMADAR CONSTRUCTIONS

ATTENTION: Whilst the barrier system provides significant protection for many years, annual, complete inspection is recommended. Additional treatment is only required when bridging or breaching has occurred or is suspected. Any additions, alterations or earthworks, including gardening adjacent to the building, may render the chemical or Grangard barrier ineffective.

Ref. 21177004

### LEGEND

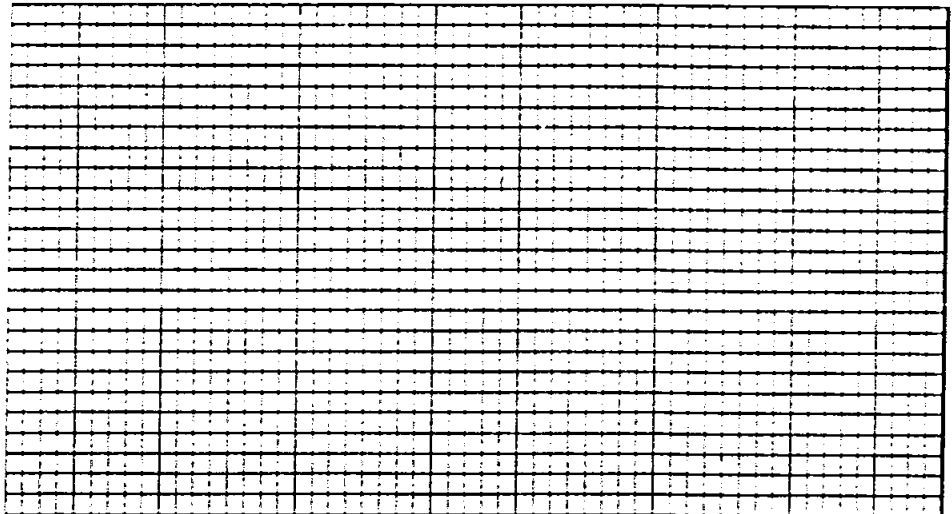
Treated area 

Plumbing line 

Pier 

Steps 

Rough sketch only - refer builder's plans for true dimensions.



DATE OF TREATMENT: 2-3-2004

Materials Applied: Borocol to Formwork around Pool

### Certification

*This document certifies that the above structure has been treated in accordance with AS3660-1 except for the limitations listed above &/or overleaf.*

Applied by: R Holt

Signature: 

Warranty is 12 months unless indicated otherwise. See Warranty Conditions overleaf.

# BUILDING INDUSTRY PEST SERVICES

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## WARRANTY

Building Industry Pest Services will treat free of charge any infestation of termites in or under the building for a period of one year, subject to the following conditions.

### THE EFFECTIVENESS OF THE TERMITE PROTECTIVE BARRIER MAY BE REDUCED BY THE FOLLOWING:

1. Breaching of the barrier may occur if the soil next to the substructure is physically disturbed (by gardening, drainage work or by the activities of burrowing animals).
2. Bridging of the barrier may occur by appendages being attached to the building after treatment. Such appendages include carports, annexes, trellises, steps, fences and raised garden beds in contact with exterior walls.
3. Any such activity should be referred to Building Industry Pest Services for rectification.

## CONDITIONS OF WARRANTY

1. It is essential prior to commencement of any new paths, additions or other work involving disturbance of soil around the dwelling to notify this Company in writing to request us to treat the subject soil to prevent possible termite infestation.
2. Where the dwelling is constructed on a concrete slab:
  - (a) On completion of landscaping or filling the new owner must have a further perimeter termite prevention treatment carried out to the soil around the dwelling by this Company.
  - (b) Landscaping or filling must not rise above the concrete slab.
3. Where the dwelling is constructed with timber or composition floor:
  - (a) No soil is to be disturbed around walls or piers in the subfloor area.
  - (b) The subfloor area should be kept clear of all timber.
  - (b) Landscaping or garden must not cover air vent bricks or holes in brickwork ventilating the subfloor area.
4. Where bearers and joists only are treated:
  - (a) It must be recognised that this treatment does not prevent termites attacking any timber sections of the building.
  - (b) We require to be called on to carry out a full soil termite prevention treatment to provide effective protection.

# JILDING INDUSTRY PEST SERVICES

ABN 56 947 548 056

## CONTRACTORS JOB SHEET

Client: *Belmadar const* Date: *17/9/03*

Address: *27C Alexandra St*

*BRAYVIEW*

Job Sheet No.: **11049**

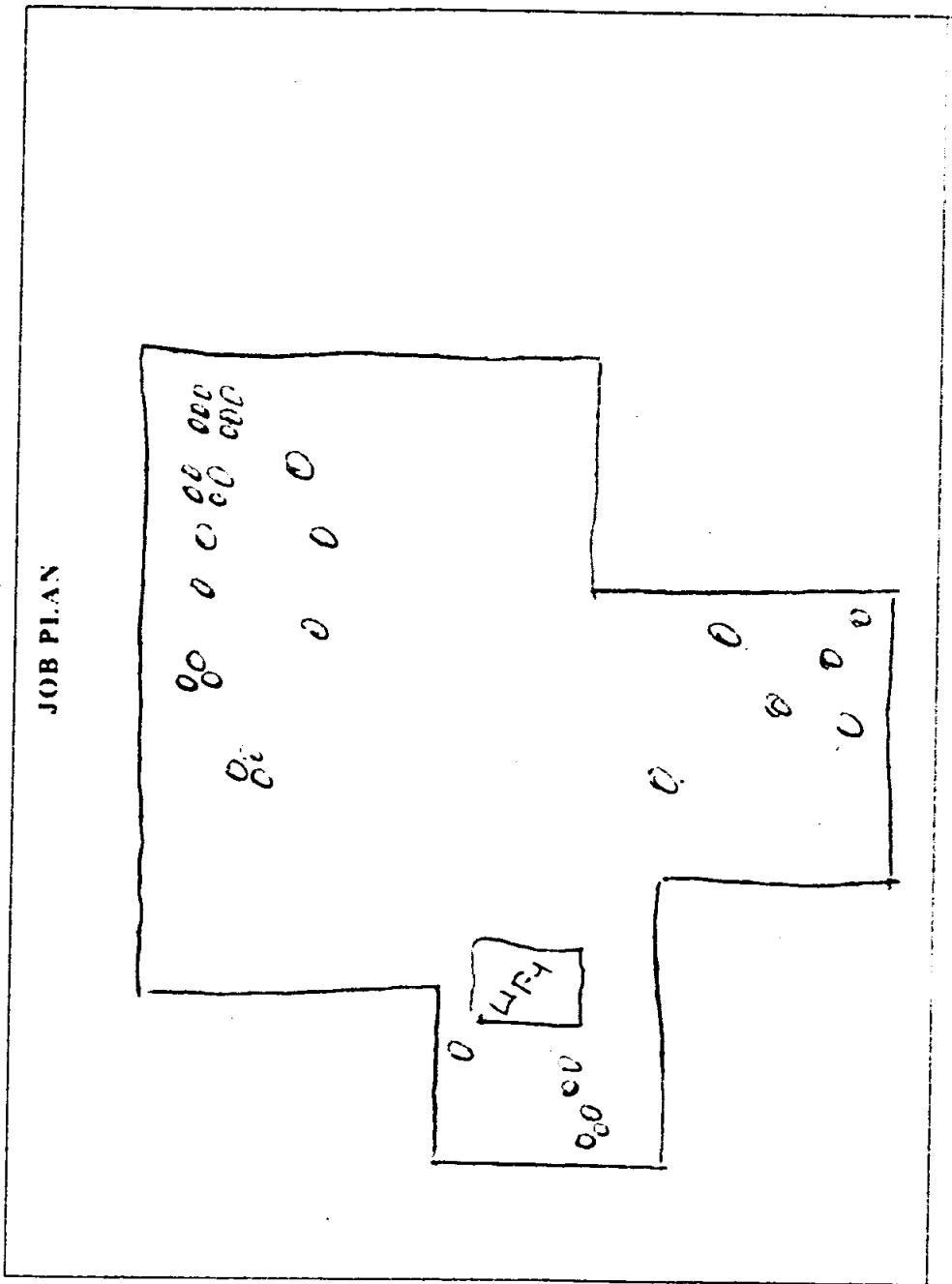
Contractor: *S. J. & M. J. Hill*

Job No.: *2117001*

ABN: *7261582037* SIGNED: *[Signature]*

Ref No.:

JOB PLAN





# BUILDING INDUSTRY PEST SERVICES

P.C. Licence No: 611

Head Office: 56C Restwell Street, Bankstown NSW 2200  
Phone: (02) 9709 2011 Fax: (02) 9708 6306 DX: 11227

A.C.N. 002313439

## CERTIFICATE OF TREATMENT

This document is official certification that the building described has been treated by BUILDING INDUSTRY PEST SERVICES to provide protection from subterranean termite attack. Please note that further treatments may be required to completely protect your home.

SITE ADDRESS: BAYVIEW, 27C ALEXANDRIA STREET





BUILDER OR OWNER: BELMADAR CONSTRUCTIONS

ATTENTION: Whilst the barrier system provides significant protection for many years, annual, complete inspection is recommended. Additional treatment is only required when bridging or breaching has occurred or is suspected. Any additions, alterations or earthworks, including gardening adjacent to the building, may render the chemical or Granitgard barrier ineffective.

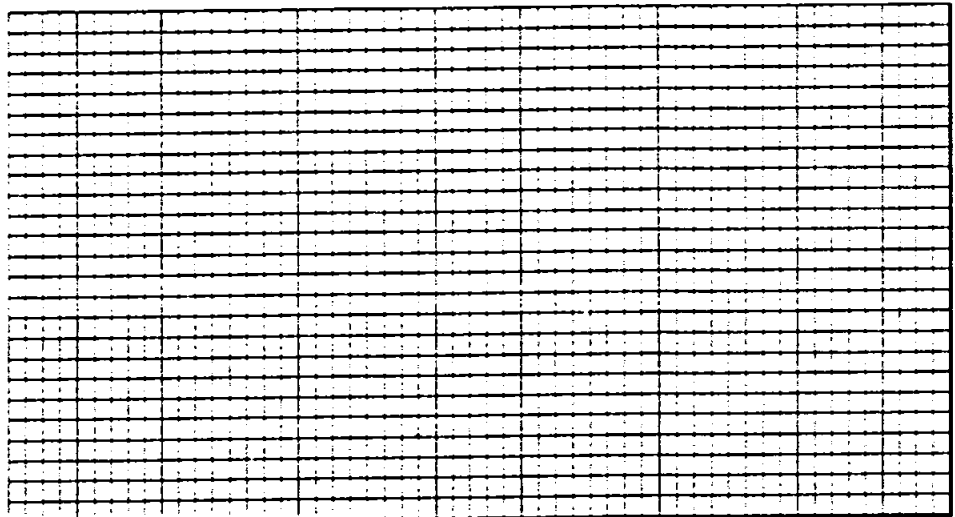
### Under-slab Spray Treatment

Ref. 21177000

#### LEGEND

- Treated area 
- Plumbing line 
- Pier 
- Steps 

Rough sketch only - refer builder's plans for true dimensions.



DATE OF TREATMENT: 12-9-2003  
 Volume of Concentrate: 0 litres  
 Volume of Emulsion: 1000 litres  
 Application Rate: 0 litres / sq. metre  
 Area Protected: 200 square metres  
 Materials Applied: Slab Set System 11 Points

### Certification

*This document certifies that the above structure has been treated in accordance with AS3660-1 except for the limitations listed above &/or overleaf.*

Applied by: R Holt

Signature:

Warranty is 12 months unless indicated otherwise. See Warranty Conditions overleaf.

# BUILDING INDUSTRY PEST SERVICES

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## WARRANTY

Building Industry Pest Services will treat free of charge any infestation of termites in or under the building for a period of one year, subject to the following conditions.

### THE EFFECTIVENESS OF THE TERMITE PROTECTIVE BARRIER MAY BE REDUCED BY THE FOLLOWING:

1. Breaching of the barrier may occur if the soil next to the substructure is physically disturbed (by gardening, drainage work or by the activities of burrowing animals).
2. Bridging of the barrier may occur by appendages being attached to the building after treatment. Such appendages include carports, annexes, trellises, steps, fences and raised garden beds in contact with exterior walls.
3. Any such activity should be referred to Building Industry Pest Services for rectification.

### CONDITIONS OF WARRANTY

1. It is essential prior to commencement of any new paths, additions or other work involving disturbance of soil around the dwelling to notify this Company in writing to request us to treat the subject soil to prevent possible termite infestation.
2. Where the dwelling is constructed on a concrete slab:
  - (a) On completion of landscaping or filling the new owner must have a further perimeter termite prevention treatment carried out to the soil around the dwelling by this Company.
  - (b) Landscaping or filling must not rise above the concrete slab.
3. Where the dwelling is constructed with timber or composition floor:
  - (a) No soil is to be disturbed around walls or piers in the subfloor area.
  - (b) The subfloor area should be kept clear of all timber.
  - (b) Landscaping or garden must not cover air vent bricks or holes in brickwork ventilating the subfloor area.
4. Where bearers and joists only are treated:
  - (a) It must be recognised that this treatment does not prevent termites attacking any timber sections of the building.
  - (b) We require to be called on to carry out a full soil termite prevention treatment to provide effective protection.

# BUILDING INDUSTRY PEST SERVICES

ABN 56 947 548 056

## CONTRACTORS JOB SHEET

Builder: Belmarar Const Date: 12/9/03

Site Address: 27C ALEXANDRIA ST

BAYVIEW

Job Sheet No.: **11023**

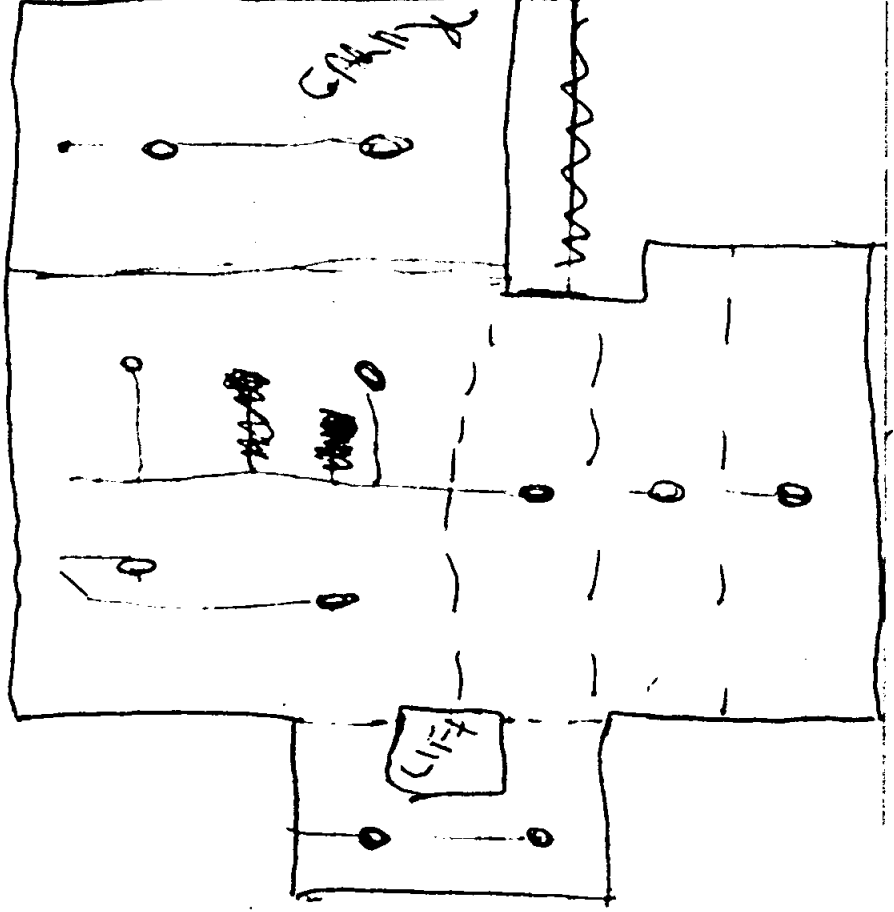
Job No.: 21177000  
003

Contractor: R. J. & M. J. Holt

Ref No.: 14047

ABN: 7211582037 SIGNED: 

### JOB PLAN



SLABSET  
0 HEANS





**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Ground Floor Levels**  
FL-1

I TERRENCE STARR of .....  
(Name) ..... (Business)

at  
CITISURV PTY. LTD.  
P.O. Box 439  
Wentworthville N.S.W. 2145  
Australia

being a qualified surveyor, my qualifications being:

SURVEYOR REGISTERED UNDER THE  
SURVEYORS ACT 1979 (1969)

hereby certify that the ground floor levels comply with the levels nominated on the approved plans or by any condition of Development Consent.

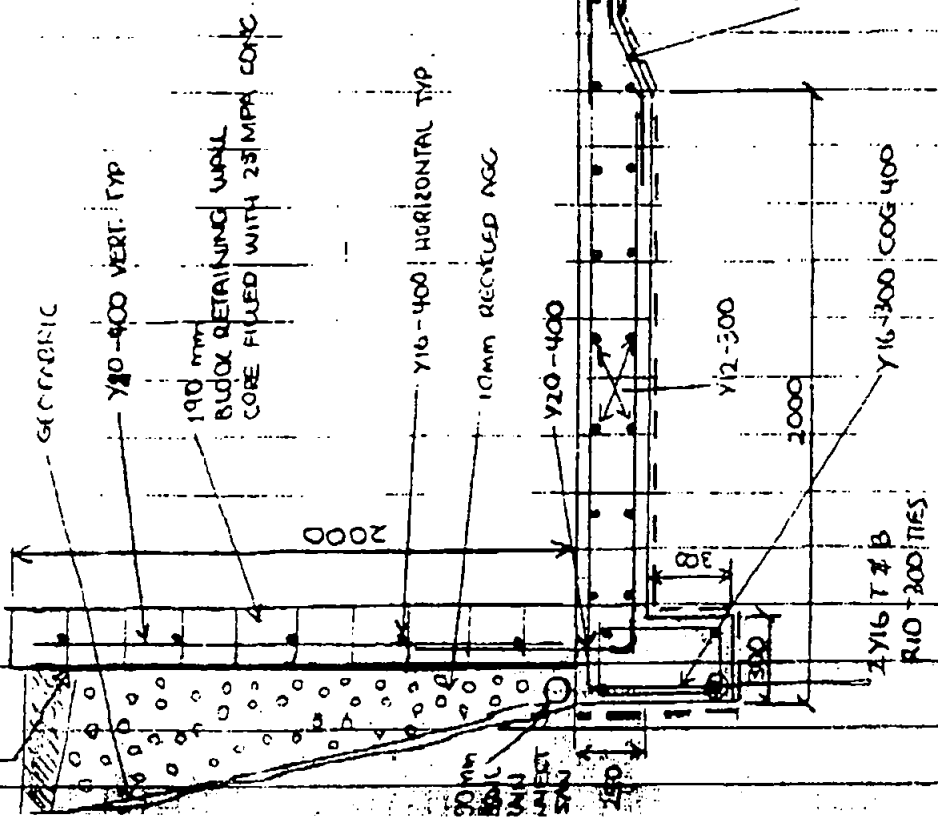
Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature [Signature] Date 22/12/08





DRAINAGE CELL & WATERPROOF MEMBRANE



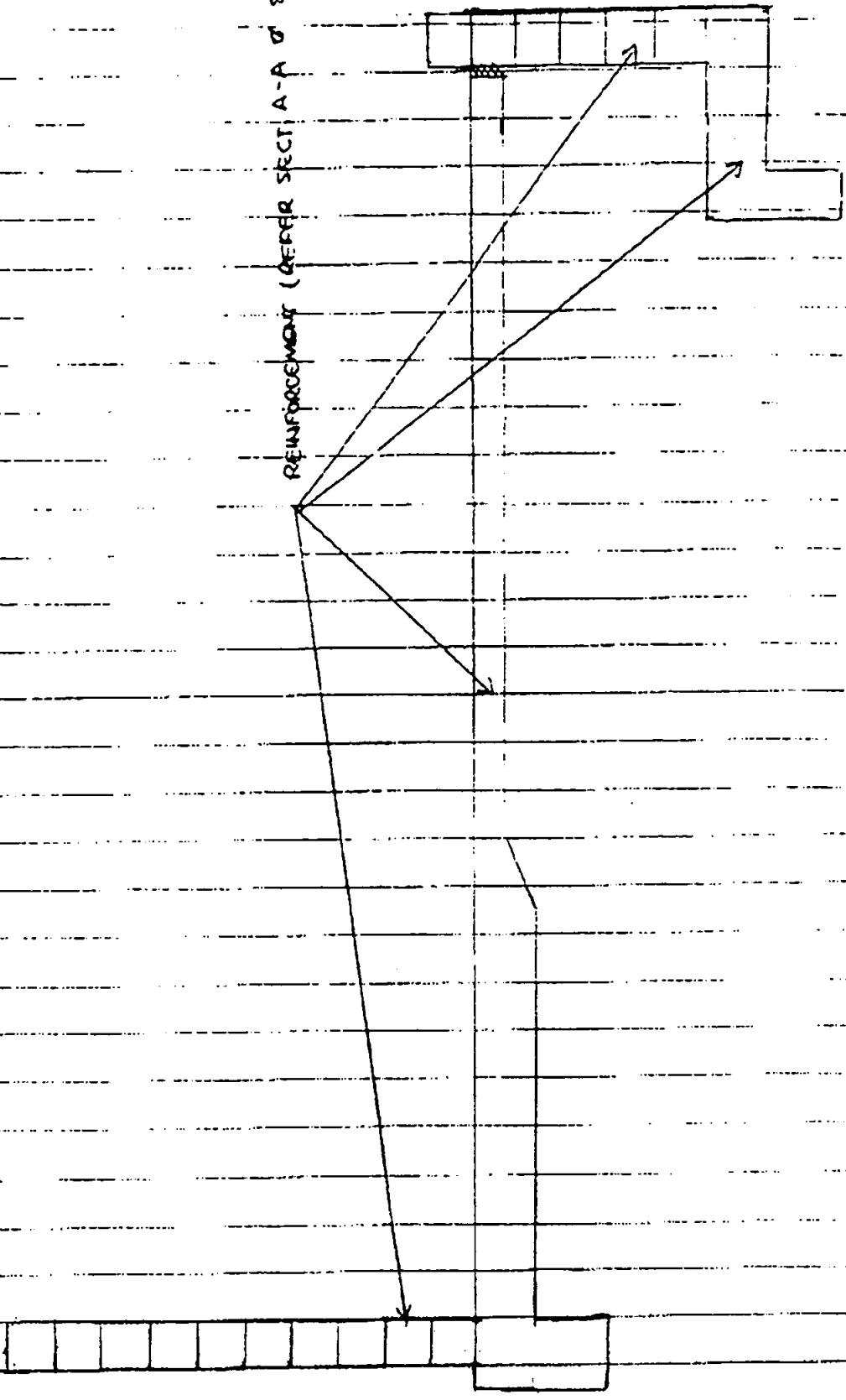
SECTION A-A

Nifluso 17/8/04

SK2

*N. J. P. 17/19/04*  
**SK4**

REINFORCEMENT (REFER SECT. A-A & SECT. B-B)



SECTION K-C



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Bearers and Joists and Sub-floor  
Ventilation** Nick Gagliano

BJ-1

I Nick GAGLIANO of CONSTRUCTIVE P/L  
(Name) (Business)  
at 39 CLAWILLIAM ST EASTWOOD NSW 2122  
(Mailing Address)

being an:

- accredited certifier
- licensed builder

my qualifications being:

Diploma in Applied Science - Building  
(Nick Gagliano Builders Lic N° 444580) (Constructive P/L Builders Lic N° - 132174C)

hereby certify that the timber/steel bearers and joists and subfloor ventilation have been designed and constructed in accordance with Part 3.4 "Framing" of the Building Code of Australia Housing Provisions, relevant Australian Standards ie. Steel framing - AS 3623-1993 "Domestic metal framing" or AS 4100-1998 "Steel structures" or AS/NZS 4600 "Cold formed Steel Structures" or Timber framing - AS 1684-1992 "National timber framing code" and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature N. Gagliano Date 2/12/2008



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

# Wall, Roof Frames and Window Location

FM-1 Nick Cagliano

I, Nick CAGLIANO (Name) of CONSTRUCTIVE P/L (Business)

at 39 CLANWILLIAM ST EASTWOOD NSW 2122 (Mailing Address)

being an:

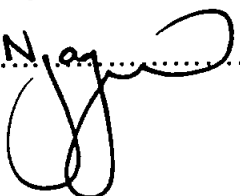
- accredited certifier
- licensed builder

my qualifications being:

Diploma in Applied Science - Building  
(Nick CAGLIANO Builder's Lic N°: 44458c) (CONSTRUCTIVE P/L BUILDER LIC N°: 132174c)

hereby certify that the timber/steel wall and roof frames have been designed and constructed in accordance with Part 3.4 "Framing" of the Building Code of Australia Housing Provisions, relevant Australian Standards ie. Steel framing – AS 3623-1993 "Domestic metal framing" or AS 4100-1998 "Steel structures" or AS/NZS 4600 "Cold formed Steel Structures" or Timber framing – AS 1684-1992 "National timber framing code", the relevant conditions of Development Consent and that the window locations are in accordance with those shown on the approved Development Consent plans.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature  Date 2/12/2008



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Wet Areas** Nick Gagliano  
WA-1

I, Nick Gagliano of CONSTRUCTIVE P/L  
(Name) (Business)  
at 39 CLANWILLIAM ST EASTWOOD NSW 2122  
(Mailing Address)

being an:

- accredited certifier
- licensed builder

my qualifications being:

Diploma in Applied Science - Building  
(Nick Gagliano Bunosa's Lic N° :- 44458c) (CONSTRUCTIVE P/L  
Bunosa Lic N° :- 132174c)

hereby certify that the **shower floors and walls in wet areas** have been waterproofed in accordance with Part 3.8.1 "Wet Areas" of the Building Code of Australia Housing Provisions, AS 3740-1994 "Waterproofing of wet areas in residential buildings", and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature ..... Nick Gagliano ..... Date ..... 2/12/2008 .....



**Pittwater Council**  
**Component Certificate**

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Landscaping**  
LS-1

I MICHAEL STIPANOVIC of GREENVIEW LANDSCAPES  
(Name) (Business)

at 9 OAK DRIVE, GEORGES HALL 2198  
(Mailing Address)

being a:

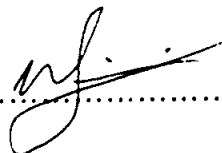
- qualified horticulturist
- landscape architect

my qualifications being:

LANDSCAPE (HORTICULTURE)  
.....

hereby certify that the **site landscaping** has been completed in accordance with the details shown on the approved plans or as required by any condition of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature  Date 13/7/13



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Subsequent Floor Levels**

FL-2

I TERRENCE STARR of .....  
(Name) (Business)

at  
CITISURV PTY. LTD.  
P.O. Box 439  
Wentworthville N.S.W 2145  
Australia

being a qualified surveyor, my qualifications being:

SURVEYOR REGISTERED UNDER THE  
SURVEYORS ACT 1929 (1969)

hereby certify that the subsequent floor levels comply with the levels nominated on the approved plans or by any condition of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature  Date 22/12/08





**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Stair Construction** Nick Gagliano  
ST-1

I, Nick Gagliano (Name) of CONSTRUCTIVE P/L (Business)  
at 39 CLAWILLIAM ST EASTWOOD NSW 2122 (Mailing Address)

being an:

- accredited certifier
- licensed builder

my qualifications being:

Diploma in Applied Science - Building  
(Nick Gagliano Business Lic No: - 44958c) (CONSTRUCTIVE P/L)  
Builder Lic No 132174C

hereby certify that the **stairs** have been designed and constructed in accordance with Part 3.9.1 "Stair Construction" of the Building Code of Australia Housing Provisions, AS 1657-1992 "Fixed platforms, walkways, stairways and ladders", and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature N. Gagliano Date 2/12/2008



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Artificial Lighting and Mechanical  
Ventilation**

*Nick Scigliano*

LV-1

I STEVE BRADLEY of BEAVER AIR CONDITIONING  
(Name) (Business) SERVICE PTN

at 2/8 ARDULO STREET WARRIEWOOD 2102  
(Mailing Address)

being an:


- accredited certifier
- licensed builder

my qualifications being:

AIR CONDITIONING CONTRACTOR  
LICENCE # 101700 C

hereby certify that the ~~artificial lighting and~~ **mechanical ventilation** has been provided to the sanitary compartment/bathroom/laundry in accordance with Part 3.8.4 "Light" and Part 3.8.5 "Ventilation" of the Building Code of Australia Housing Provisions, and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature  Date 28-11-08



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Balustrading Adequacy**  
BA-1

I KEN MORKAYA of N/A  
(Name) (Business)

at \_\_\_\_\_  
(Mailing Address)

being an:

- accredited certifier
- structural engineer

with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

B.E.CIVIL, MIEAUST, CPENG  
MEMBERSHIP No. 1325835 NPSR STRUCTURAL

hereby certify that the balustrading has been designed and constructed in accordance with Part 3.9.2 "Balustrades" of the Building Code of Australia Housing Provisions, AS 1170.1-1989 "Minimum design loads on structures – Dead and live loads and load combinations", and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature K. Morkaya Date .....



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Glazing**  
GL-1

I CLAUDIO FIORI ..... of SPECIALIZED GLAZING SYSTEMS P/L .....  
(Name) (Business)

at PO BOX 138  
FIVEDOCK NSW 2046 (Mailing Address)

being an:

- accredited certifier
- licensed builder
- structural engineer

with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

CIVIL ENGINEERING DEGREE - SYDNEY UNI.  
18 YEARS IN COMMERCIAL GLAZING.

hereby certify that the glazing (including shower doors, shower screens, and bath enclosures where provided), has been designed and installed in accordance with Part 3.8 "Glazing" of the Building Code of Australia Housing Provisions, AS 1288-1994 "Glass in buildings - Selection and Installation", AS 2047-1999 "Windows in buildings - Selection and Installation" and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature ..... C. Fiori ..... Date 12/08/08 .....



**SPECIALIZED GLAZING SYSTEMS PTY LTD**

PH: 9745-1522 ACN 002 942 083 FAX: 9744-1460  
77 QUEENS RD, FIVEDOCK NSW 2046  
PO BOX 138, FIVEDOCK 2045

6<sup>th</sup> June, 2008

Mr Alf Marrocco  
27C Alexander Cr.  
Bayview NSW 2104

RE: Spherical Segmented Skylight- 27C Alexander St Bayview.

Dear sir,

Please be advised that the skylight at above address comprises aluminium frame and 10.76mm laminated safety glass which has been designed and installed in accordance with codes of practice AS 1664 – Aluminum Structures Code and AS 1288 – Glass in buildings Code.

Yours faithfully

A handwritten signature in cursive script, appearing to read "C. Fiori".

C. Fiori  
B.E (Civil)



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Roof Cladding** Nick Cagliano  
RC-1

I, Nick Cagliano (Name) of CONSTRUCTIVE P/L (Business)  
at 39 CLAWWILLIAM ST EASTWOOD NSW 2122 (Mailing Address)

being an:

- accredited certifier
- licensed builder
- licensed roofer

my qualifications being:

Diploma in Applied Science - Building  
(Nick Cagliano Business Lic N<sup>o</sup>: 94458c) (CONSTRUCTIVE P/L Builder's Lic N<sup>o</sup>: 132174c)

hereby certify that the roof cladding has been installed, fixed and flashed in accordance with Part 3.5.1 "Roof cladding" of the Building Code of Australia Housing Provisions, relevant Australian Standards and the relevant conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature Nick Cagliano Date 2/12/2008

**SPARKS**  
**AND PARTNERS**  
HYDRAULIC SERVICES CONSULTANTS

The Certifying Authority  
C/- Alf Marrocco

Our Ref: 01473: L2

**Re: 27c Alexandra Crescent, Bayview**  
**DA 0687/01**  
**As Built Certified by Surveyor Drawings 01473 SW-01 and SW-02**

I certify that all of the stormwater works have been carried out in accordance with the terms of approval as detailed in the Pittwater Council approved engineering drawings and that all assumptions made for the design were not rendered invalid by the conditions of the site.

The basis on which this certificate is given and the extent to which relevant specifications, rules, codes of practice or other publications have been relied upon is as follows: AS 3500 Stormwater installations and Pittwater Council requirements for on site detention.

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I am a member of the Association of Hydraulic Services Consultants Inc, and a Corporate Member of that organisation and have appropriate experience and competence in the relevant field.

Name (block letters): G J SPARKS of and on behalf of G J SPARKS AND PARTNERS PTY LTD

Address (block letters): Level 1, 91 George Street, Parramatta

Telephone number: 9891 5033 Mobile: 0418 249 969 Fax: 9891 3898

Signature:  Membership No: C4000 Date: 20 August 2013

PO Box 979, Parramatta NSW 2124  
L1, 91 GEORGE ST PARRAMATTA  
NEW SOUTH WALES 2150  
TEL (02) 9891 5033 FAX (02) 9891 3898  
EMAIL mail@gjsparks.com.au

GJSPARKS AND PARTNERS PTY LTD ABN 83 003 690 908  
QUALITY ASSURED TO ISO 9001:1994



**Pittwater Council**  
Component Certificate

DA No: N0687/01

CC No:

Property: 27C ALEXANDRA CRESCENT BAYVIEW NSW 2104

**Excavation and/or Filling**  
EX-1

I TERRENCE STARR of .....  
(Name) (Business)

at  
CITISURV PTY. LTD.  
P.O. Box 439  
Wentworthville N.S.W 2145  
Australia

being registered surveyor, my qualifications being:

SURVEYOR REGISTERED UNDER THE  
SURVEYORS ACT 1979 (1969)

hereby certify that the site excavation and/or filling (including around those trees nominated on the approved plan as being retained) has been carried out in accordance with the levels shown on the approved plans or as nominated by and conditions of Development Consent.

Further, I am appropriately qualified and experienced to provide the certification for this component of the project.

Signature [Signature] Date 22-12-08