

CONSTRUCTION CERTIFICATE

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

COUNCIL: Pittwater

CONSTRUCTION CERTIFICATE NO: 2003/215

APPLICANT

Name **Mr D & Mrs S Long**
Address **32 The Circle, Bilgola NSW 2107**
Contact No: (telephone/fax) **9918 7273**

OWNER

Name **Mr D & Mrs S Long**
Address **32 The Circle, Bilgola NSW 2107**
Contact No: (telephone/fax) **9918 7273**

SUBJECT LAND

Address **32 The Circle, Bilgola**
Lot No: **520** DP: **16902**

DESCRIPTION OF DEVELOPMENT

Type of Work ☒ Building work ☐ Subdivision work
Description **Swimming Pool**

Insight Development Consultants Pty Limited

**COUNCIL
COPY**

SCANNED

- 1 OCT 2003

PITTWATER COUNCIL

DEVELOPMENT CONSENT

Development Consent No: **NO 416/02**
Date of Determination **6 March 2003**

BUILDING CODE OF AUSTRALIA

Building Classification **10b**

BUILDER or OWNER/BUILDER

Name **Premier Pools Pty Ltd**
Contractor License No./Permit **No: 34971**
No. in case of Owner Builder

\$ VALUE OF WORK

Building/Subdivision **\$34,000.00**

DATE C.C APPLICATION RECEIVED

Date Received **20 September 2003**

DETERMINATION

Decision **Approved**
Date of Decision **23 September 2003**

ATTACHMENTS **Nil**

**PLANS AND SPECIFICATIONS
APPROVED/REFUSED**

List plan no(s) and specifications
Reference

1. Site Plan, Reference No. OB/28/08 and Floor Plan, Reference No. OB/28/08, prepared by John Bradley Architects Pty Ltd, dated 30 October 2001.
2. Structural Details, Reference No. 08P24, prepared by Neilly Davies & Partners Pty Limited, dated August 2003, endorsed by Jack Hodgson Geotechnical Engineer, dated 11 September 2003.

RIGHT OF APPEAL

under S109K where the Certifying Authority is a Council an applicant may appeal to the Land and Environmental Court against the refusal to issue a Construction Certificate within 12 months from the date of the decision.

CERTIFICATE

Certificate Final

I certify that the work if completed in accordance with these plans and specifications will comply with the requirements of S81A(5) of the land Environmental Planning and Assessment Act 1979.

CERTIFYING AUTHORITY

Name of Certifying Authority Insight Development Consultants Pty. Limited

Name of Accredited Certifier Tom Bowden

Registration No 93

Contact No (02) 9889 4770

Address 7 Kingsford Avenue, Eastwood NSW 2122

SIGNED

DATE


23 SEP 2003

7 AUG 2003

certificate

of insurance

Premier Pools Pty Ltd
Po Box 173
LINDFIELD NSW 2070

FORM 1

HOME BUILDING ACT 1989

Section 92

Certificate in respect of insurance

CONTRACT WORK

A contract of insurance complying with Section 92 of the Home Building Act 1989
has been issued by: Royal & Sun Alliance Insurance Australia ACN 005 297 807
ABN 48 005 297 807

In Respect Of: Swimming Pool

At: Lot No: Unit No: House No: 32
The Circle
BILGOLA NSW 2107

Carried Out By: Premier Pools Pty Ltd
ABN: 49 002 664 048

Subject to the Act and the Home Building Regulation 1997 and the
conditions of the insurance contract, cover will be provided to a
beneficiary described in the contract and successors in title to the
beneficiary.

HIA INSURANCE SERVICES P/L
ABN 84 076 460 967
An associated company of
Aon Risk Services Australia Ltd
PO Box 241
Ryde NSW 2112
Telephone (02) 9808 7222
Facsimile (02) 9808 7233
CLAIMS ENQUIRY LINE
1800 554 255

Certificate No: 279169
Local Authority Copy
Issue Date 31/07/2003

Please note that Aon Risk Services
Australia Ltd ABN 17 000 434 720
is arranging the insurance policy as
agent of the insurer below.

They also act as agent of the insurer
below and not as agent of the insured
in dealing with or settling any claim.

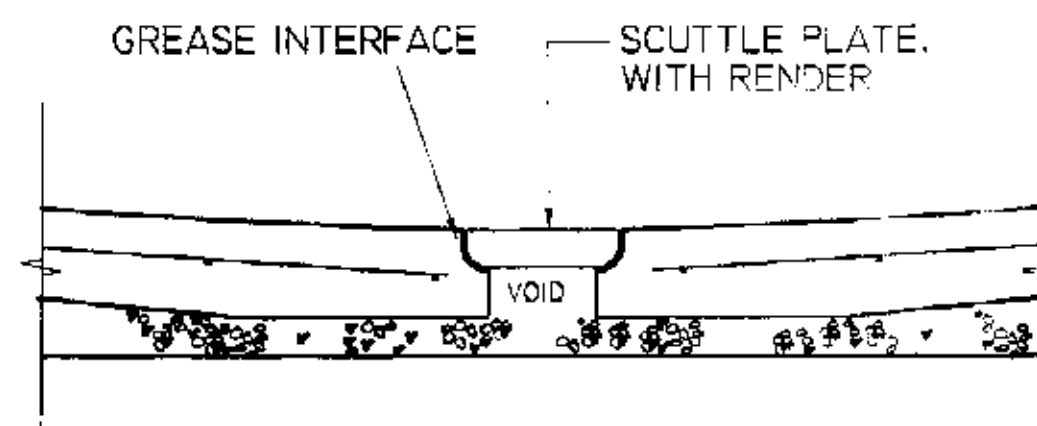
Total includes Policy Fees, Stamp Duty and GST.

Insurer:

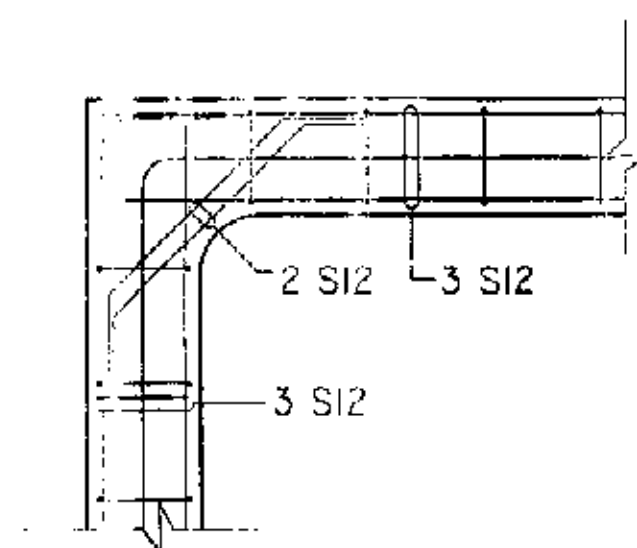
- Royal & Sun Alliance Insurance
Australia Ltd

Signed for and on behalf of the insurer:

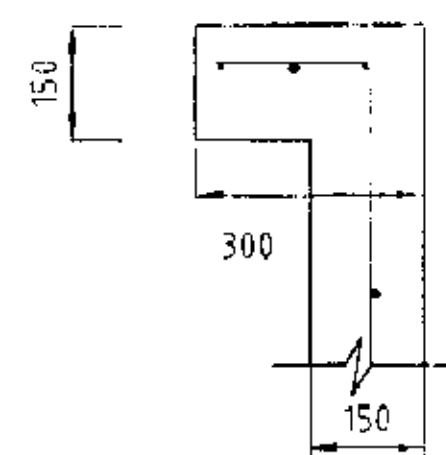
AON  
Tailormade
for the trade



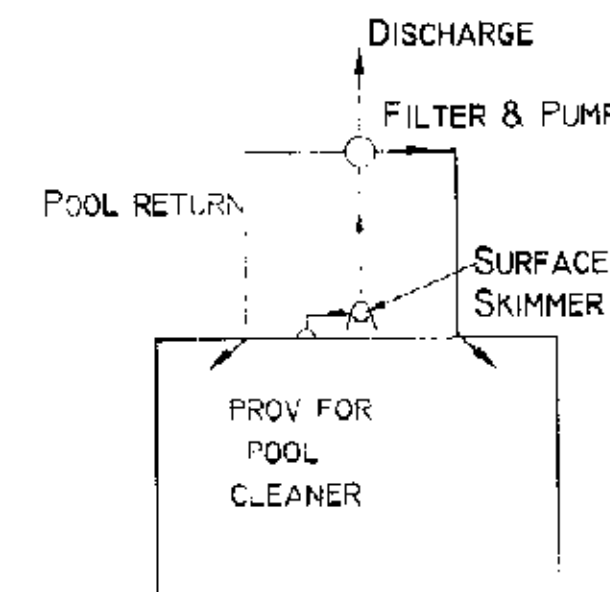
MAIN DRAIN DETAIL 1:10



CORNER DETAIL, BOND BEAM 1:10



SKIMMER BOX DETAIL 1:10

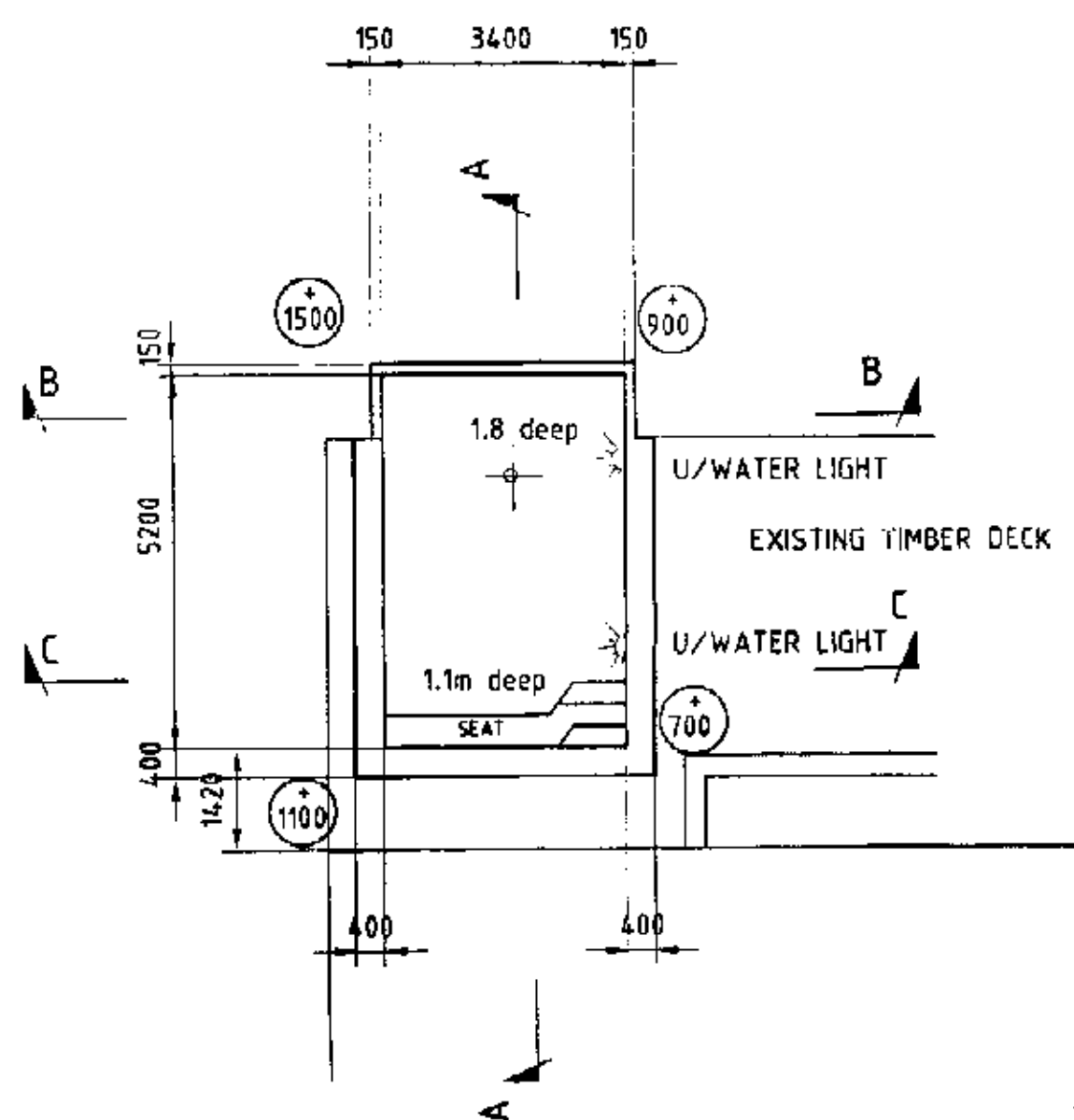


PLUMBING LAYOUT - DIAGRAMATIC ONLY 1:10

INSIGHT DEVELOPMENT CONSULTANTS PTY LTD
Structural Details C.G. No. 2403/215
PLEASE NOTE: The stamping of this plan by Insight Development Consultants Pty Ltd does not relieve the Structural Engineers of their responsibility for the structural adequacy of the design.

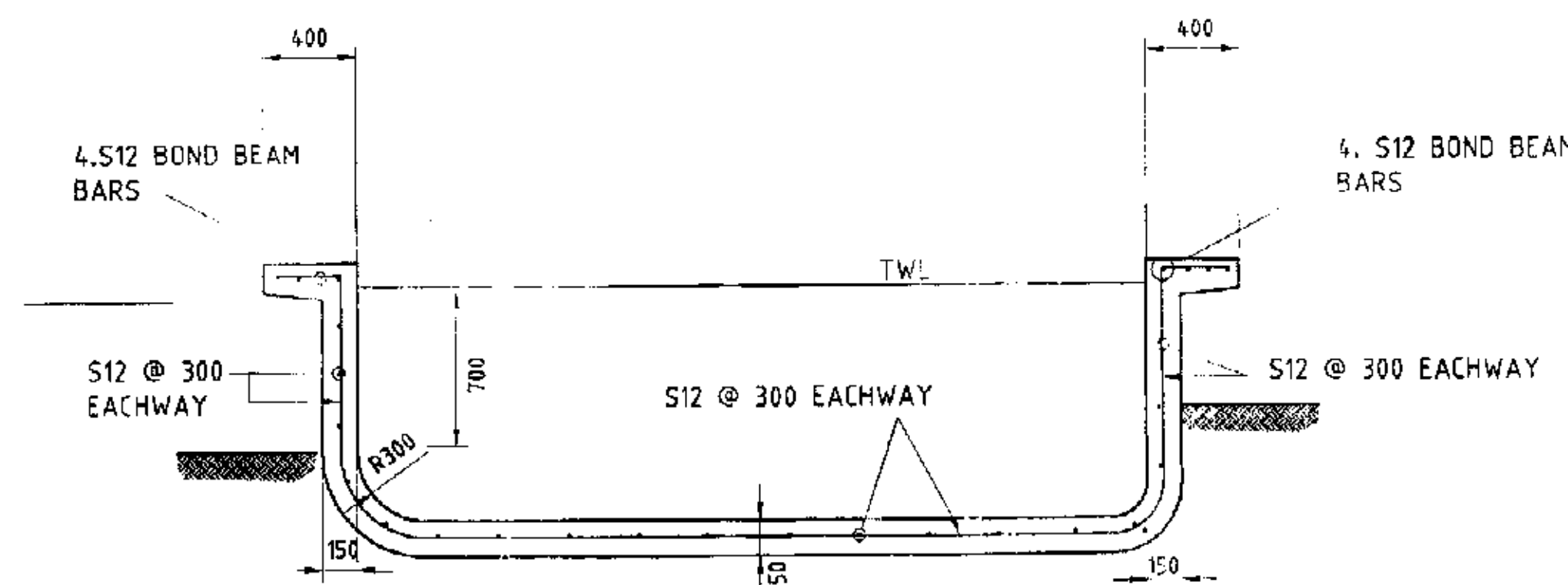
WARNING

PLEASE NOTE: The stamping of this plan by Insight Development Consultants Pty Ltd does not relieve the Applicants responsibility to obtain approval from Sydney Water or other utilities prior to the commencement of any works.
Dig Before You Dig 1100

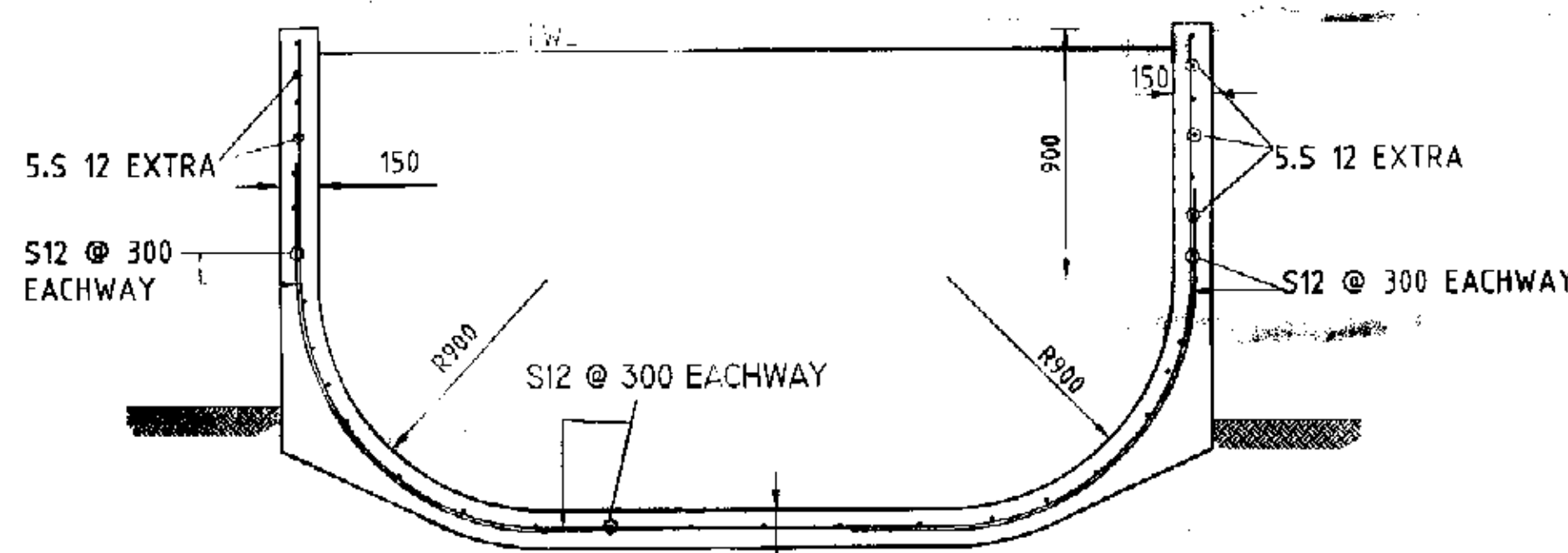


POOL PLAN 1:100

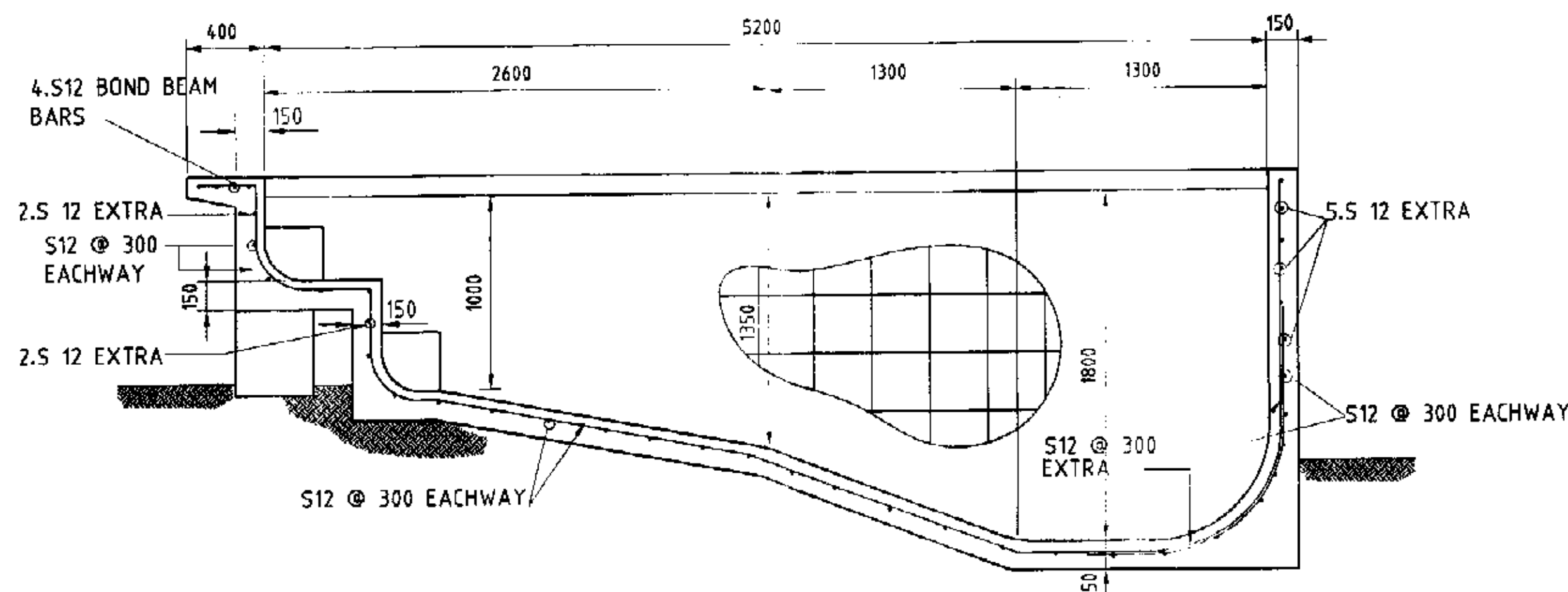
100 DENOTES HEIGHT OF COPING ABOVE EXISTING GROUND LEVEL



SECTION C - C 1:25



SECTION B - B 1:25



SECTION A - A 1:25

PLAN OR DOCUMENT CERTIFICATION

I am a qualified Civil & Structural Engineer.
I hold the following qualifications M. Eng. Sc.
E.I.E. Aust. N Per 3 Civil & Structural No. 149788
Further I am appropriately qualified to certify the geotechnical component of the project.
I hereby state that these plans or details comply with the conditions of development consent. The provisions of the Building Code of Australia and/or appropriate Australian Industry standards.
JACK HODGSON 11/10/03 Date Signature

REFER TO APPROVED DA ARCHITECTURAL PLAN

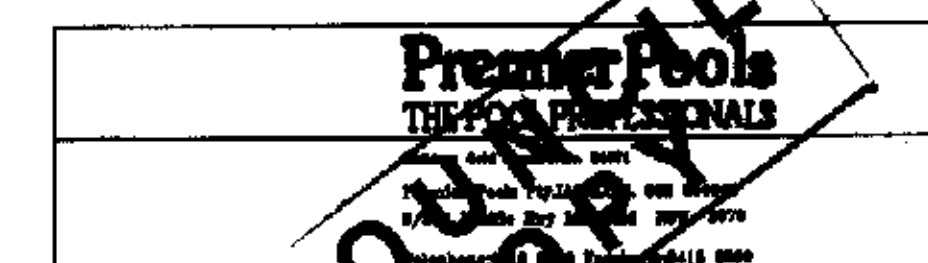
SITE PLAN

SPECIFICATIONS

- All workmanship and materials to be in accordance with Australian Standard AS 1783
- Site Plan dimensions area to water face U.N.D.
- Dimensions shall not be obtained by scaling the details.
- All levels and dimensions as relative to concrete coping level. Fixed datum represents the fixed coping height/level.
Approximate coping levels are represented as follows:
A) NGL +200 represents 200mm above existing Natural Ground Level
B) NGL -200 represents 200mm below existing Natural Ground Level
- Provide filter with matched pump and plumbing to manufacturers recommendations.
- Supporting soil to be stable natural material with a min. safe bearing capacity of 100kPa
- Advise Engineer if excavation in fill or ground water is encountered. Provide temporary penetrations to floor slab if ground water level exceeds 500mm above deep floor level.
- The excavation base is to be provided with an undershell drainage layer as follows:
a) 75mm blue metal drainage layer, or 50mm thick layer with plastic over.
b) Corrugated iron sheeting & membrane if over rock.
c) Plastic layer only if base is entirely in sand.
d) Main Drain pit is to be blue metal filled irrespective of drainage layer type.
F = Grade 430 hard drawn wire fabric.
- All reinforcement to be of Australian Manufacture in accordance with S.A.A. Standards
S - grade 230 structural grade deformed. R - Grade 230 plain grade round.
Y - grade 410 tempcore grade bars. F - Grade 450 hard drawn wire fabric.
- Reinforcing bars, unless noted otherwise, are to be lapped 400mm min. fabric to be lapped 400mm min. All laps should preferably be staggered.
- All reinforcing to be securely supported by bar chairs at 1000 max cts.
- Minimum concrete cover to reinforcement, from closest concrete surface to be as follows:
Water face Salt chlorination: 65mm; Water face standard chlorination: 50mm
Coping walkway surface: 50mm; Rear face, formed: 40mm; Rough ground: 65mm
- Concrete to be pneumatically placed, have a min design strength of Fc 25 MPa at 28 days except:
A) Where structure located < 1km from large expanses of water - concrete design strength min. Fc 32 MPa at 28 days
B) Where structure is located in tidal or splash zone of salt water - 40 MPa at 28 days
- Upon completion of concreting the hydrostatic valve is to be cleaned and checked to ensure correct operation.

NOTES FOR OWNERS

- POOL SET OUT**
Pool set-out size, location and height level is deemed to be acceptable to the owner unless the builder is advised otherwise. Such advice must be prior to placement of reinforcement.
- CURING CONCRETE**
After concreting, the pool shell is to be thoroughly wetted down twice daily for at least (7) days (ten (10) days in summer)
- SAFETY FENCES**
Hose is to be Council approved prior to the pool being filled
- FILLING POOL**
Hose to be prevented from swishing around during filling. DO NOT use rubber hoses.
- UNDERWATER LIGHTING**
Lights must be fully submerged during use.
- WALKWAYS AND COPINGS**
Walkways and coping are designed for a 2kPa live load and are not designed to support masonry walls unless noted otherwise



SWIMMING POOL FOR
DAVID AND SANDY LONG
32 THE CIRCLE BILGOLA PLATEAU 2107

Neilly Davies & Partners Pty Ltd

CONSULTING CIVIL & STRUCTURAL ENGINEERS ABN 27084 944 614
15/777 PENSHURST STREET, WILLOUGHBY 2068. Ph: 9958 8665 Fax: 9958 8575

Checked	Date	Scale	Dwg No	Job No
David Long	AUGUST 2003	1:100	2107	08P24

WARNING

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 Dial Before You Dig 1100

INSIGHT DEVELOPMENT
 CONSULTANTS PTY LTD
 CONSENT NO. 416/02 DATE 6/3/03
 CONSTRUCTION CERT. NO. 2003/215
**CONSTRUCTION
 CERTIFICATE PLANS**
 Bowden 23 SEP 2003
 T. Bowden Accreditation Nr 93

THE COUNCIL OF PITTWATER
APPROVED
 DEVELOPMENT CONSENT PLAN

Project: ALTERATIONS & ADDITIONS TO RESIDENCE at 32 THE CIRCLE, BILGOLA

Architect

John Bradley Architect Pty Ltd.

Level 10, 61 Lavender Street, Milson Point 2001.
 Ph 9315 7592 Fax 9315 7598 Mob 0414 931 575

Issue: 08/28/08

Job No : DSL 002/01

Scale 1 to 100

Date : 30 October, 2001.

Milson Point 2001.

Level 10, 61 Lavender Street.

D & S LONG.

Client:

The Circle
 15 240

EXISTING
 GARAGE

88.810

90.030

EXISTING
 LANDSCAPE
 GARDEN

LINE OF EXISTING
 SETBACK AND
 EXTENSION.

EXISTING
 HOUSE

PROPOSED
 SECOND FLOOR
 EXTENSION TO
 BEDROOM 3

PROPOSED
 LAUNDRY &
 W.C.

PROPOSED
 SWIMMING
 POOL

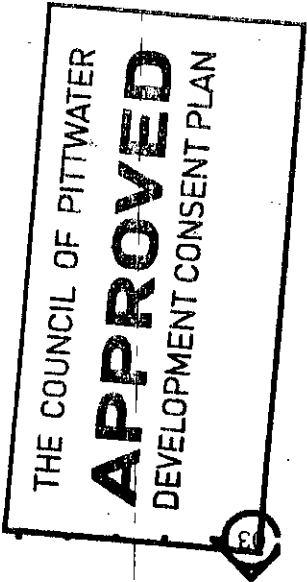
CLIFF
 LINE



15.305

NOTE: SWIMMING POOL SAFETY FENCE (CHILD RESISTANT BARRIER) IS TO BE DESIGNED, CONSTRUCTED AND LOCATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SWIMMING POOL ACT & REGULATIONS AND AS 1926.1-1993

Project: ALTERATIONS & ADDITIONS TO RESIDENCE at 32 THE CIRCLE, BILGOLA		Client: D & S. LONG. Level 10, 61 Lavender Street, Milson Point 2061.	Date: 30 October, 2001. Scale 1 to 100	Job No: DSL 002/01	Issue: 18/28/08
Architect: John Bradley Architect Pty Ltd. Level 10, 61 Lavender Street, Milson Point 2001 Ph 9315 7592 Fax 9315 7598 Mob 0414 931 575					



GROUND FLOOR PLAN

1 TO 100

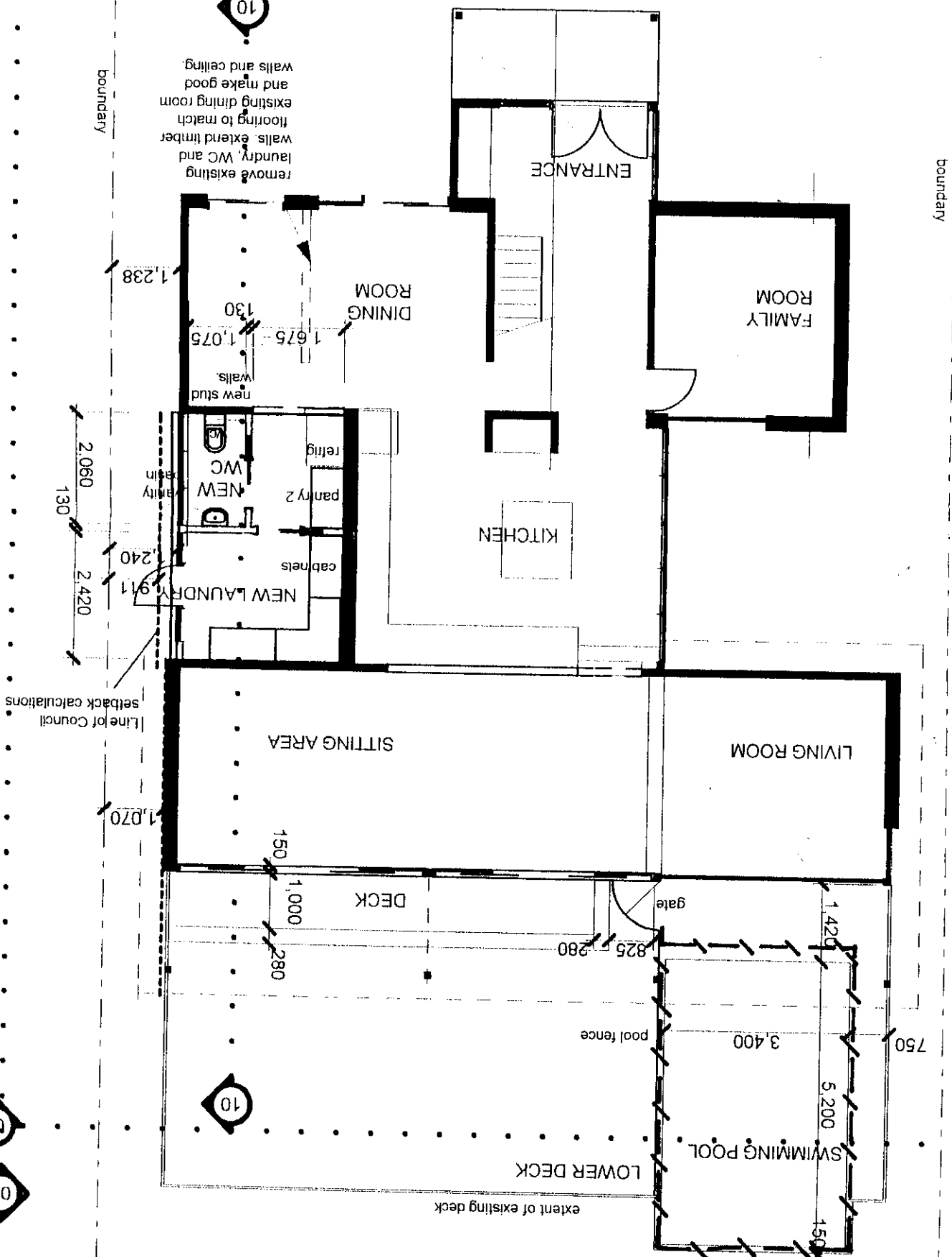
04

03

10

02

04



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