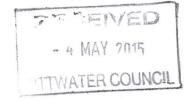


27 April, 2015



General Manager Pittwater Council PO Box 882 Mona Vale NSW 1660

Dear Sir/Madam,

Development Application No. N0450/10 Property Address: 23 Bakers Road, Church Point

For Council's information, please find enclosed Construction Certificate No. 2014/5403 issued for Stage 1: Construction of Retaining Walls & Access Stairs ONLY at the above address, accompanied by:

- Copy of Construction Certificate application form
- Notice of Commencement of Work and Appointment of Principal Certifying Authority
- Home Warranty Insurance Certificate
- Cheque for \$36.00 being the prescribed fee to receive the above certificate.

NB: Please forward receipt for the above fee to Insight Building Certifiers Pty Ltd, PO Box 326, Mona Vale 1660.

Yours Faithfully,

Tom Bowden

Insight Building Certifiers Pty Ltd

936 REC: 377302 6/5/15



Construction Certificate Determination

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

Certificate No. 2014/5403

Council	Pittwater				
Determination					
Date of issue	27 April 2015				
Subject land					
Address	23 Bakers Road, Church Point				
Lot No, DP No.	Lot 15 DP 749878				
Applicant					
Name	Mr Graeme & Mrs Ruth Lovett				
Address	23 Bakers Road, Church Point NSW 2105				
Contact No.	9999 2117 / 0414 255 173				
Owner					
Name	Mr Graeme & Mrs Ruth Lovett				
Address	23 Bakers Road, Church Point NSW 2105				
Contact No.	9999 2117 / 0414 255 173				
Description of Development					
Type of Work	Stage 1: Construction of Retaining Walls & Acc Stairs ONLY				
Builder or Owner/Builder					
Name	Lovett Building Company Pty Ltd				
Contractor Licence No/Permit	40249				
Value of Work					
Building	\$89,610.00				

Attachments

- Copy of completed Construction Certificate Application Form
- Pittwater Council receipt no. 372020 for payment for Long Service Levy

Plans & Specifications certified

The development is to be carried out in compliance with the following plans and documentation listed below and endorsed with *Insight Building Certifiers* stamp.

- Site Plan & Details reference no. 2052, drawing no. CC-01 (Revision A), prepared by Albert Hoggett dated 28 October 2013
- Structural Details reference no. 13PE1256, drawing no. 50601 (Issue C), prepared & endorsed by PelEng Consulting Engineers dated 5 August 2013
- Completed Form 2 (Parts A & B) of Pittwater Council Geotechnical Risk Management Policy, endorsed by PelEng Consulting Engineers dated 24 November 2014 & Jack Hodgson Consultants Pty Ltd dated 26 November 2014, respectively
- Sydney Water approval dated 10 April 2015

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.

27 APR 2015

2014/5403

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

N0450/10

29 October 2010

BCA Classification

10b

4 88	
INSIGHT building certifiers pty Itd	Construction Certificate Modified Construction Certificate
APPLICATION FOR A CO	NSTRUCTION CERTIFICATE
Environmental Planning and Assessment Act 1979 & En	
Description of Building Work	•
Stage 1 construc	hon retaining wall.
a accers stairs	only.
Estimated cost of work	BCA Classification(s)
\$ 89 610.00.	10b.
Development Consent Reference no.	Date of Issue
N0450/10	29-10-2016
Modified Consent Reference no. (If applicable)	Date of Issue (If applicable)
_	_
Property Address	*
Unit/Street no. Street name	
23 BAKERS RO	DAD
Suburb	Post code
CHURCH YOINT	2105
Lot no. DP no.	
15 74987	8
Accompanying Documents	
i. Appropriate Architectural Plans and Specificationsii. All information required by <i>Part 3 of Schedule 1 Forms</i> of the second seco	the Regulation (see over)
I/We, the owner/s of the abovementioned property, hereby make Certifiers Pty Ltd ('Insight') for a Construction Certificate for the	ke application to Tom Bowden/Heath McNab of Insight Building building work descibed above and, in doing so, I/we also declare a development consent and incorporated plans are a true copy of
Owner 1 Name: GRAEME LOVETT.	Owner 2 Name:
Owner's Signature:	Owner's Signature: Rush Lacotal
Date: 14/1/2014	Date: 14/11/2014
Owner's Address: 23 BAKERS ROAD	CHURCH POINT
Daytime Telephone: 02 9992117	Mobile: 0414.255173

Suite 13/90 Mona Vale Road Mona Vale NSW 2103 PO Box 326 Mona Vale NSW 1660 ph: 9999 0003 fax: 9979 1555 email: info@insightcert.com.au web: www.insightbuildingcertifiers.com.au ABN 54 115 090 456

[Office Use Only]: Date received by Accredited Certifier:....

Pittwater Council

Tax Invoice Official Receipt

ABN: 61340837871

8/12/2014

Receipt No:

372020

Lorett Building Company

29/14 Polo Ave Mona Vale 2103

Applic	Reference	Amount.
th Receipt the Coulders is reaso/10 ccest-ccand test		\$314.00 \$3.14
1		
Transaction To	otal :	\$317.14
Includes GST	of:	\$0.00
Anto t	mis Tendered	
Cest		\$0.00
Cheque		\$0.00
Db/Cr Card		\$317.14
Money Order		\$0.00
Agency		\$0.00
Total.		\$317.14
Rounding		\$0,00
Change		\$0.00
Wett		\$317.14

This plan I document

no. 2014/5403





GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER FORM NO. 2 – PART A – To be submitted with detailed design for Construction Certificate

	Development Application for Graeme Lovett
	Name of Applicant
	Address of site 23 Bakers Road, Church Point
PART A: project o	Declaration made by Structural or Civil Engineer in relation to the incorporation of the Geotechnical issues into the Jesign
I, Anth	hony Pellicano on behalf of PelEng
	(insert name) (trading or company name)
on this th	
authorise	(date) at I am a Structural or Civil Engineer as defined by the Geotechnical Risk Management Policy for Pittwater - 2009. I am add by the above organisation/company to issue this document and to certify that the organisation/company has a current onal indemnity policy of at least \$2million. I also certify that I have prepared the below listed structural documents in the mode with the recommendations given in the Geotechnical Report for the above development and that
Please m	nark appropriate box
	the structural design meets the recommendations as set out in the Geotechnical Report or any revision thereto. the structural design has considered the requirements set out in the Geotechnical Report for Excavation and Landfill both for the excavation/construction phase and the final installation in accordance with Clause 3.2 (b)(iv) of the Geotechnical Risk Management Policy.
	nical Report Details:
	Report Title: Risk Analysis & Management for Proposed Development at 23 Bakers Road, Church Point
1	Report Date: 31 May 2010 Author: Ben White
	Author: Ben White Author's Company/Organisation: Jack Hodgson Consultants Pty Ltd
L	Author 3 company organization.
	Structural Documents list:
Γ	S0101 Issue C, S0201 Issue C, S0301 Issue C, S0401 Issue D, S0501 Issue C and S0601 Issue C
certification	aware that Pittwater Council relies on the processes covered by the Geotechnical Risk Management Policy, including this on as the basis for ensuring that the geotechnical risk management aspects of the proposed development have been sly addressed to achieve an "Acceptable Risk Management" level for the life of the structure taken as at least 100 years unless stated and justified. Signature
	Name Anthony Pellicano
	Chartered Professional StatusMIEAust
	Membership No. 183708
	Company PelEng
	·

Policy of Operations and Procedures

Council Policy - No 178

Page 21

Page 21

This plan / document forms part of Construction Certificate no. 2014/5403

GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER FORM NO. 2 – PART B - To be submitted with detailed design for construction certificate

PART B Declaration made by Geotechnical Engineer or Engineering Geologist and/or Coastal Engineer (where applicable) in relation to the incorporation of the Geotechnical issues into the project design on behalf of Peter Thompson Jack Hodgson Consultants Pty Ltd (insert name) (trading or company name) on this the 26TH NOVEMBER, 2014 certify that I am a Geotechnical Engineer or Engineering Geologist and/or Coastal Engineer as defined by the Geotechnical Risk Management Policy for Pittwater – 2009 and I am authorised by the above organization/company to issue this document and to certify that the organization/company has a current professional indemnity policy of at least \$2million. I also certify that I have reviewed the design plans and structural design plans in accordance for the Construction Certificate Stage and that I am satisfied that: Please mark appropriate box the structural design meets the recommendations as set out in the Geotechnical Report or any revision thereto the structural design has considered the requirements set out in the Geotechnical Report for Excavation and Landfill both for the excavation/construction phase and the final installation in accordance with Clause 3.2 (b)(iv) of the Geotechnical Risk Management Policy Geotechnical Report Details: Report Title: RISK ANALYSIS & MANAGEMEMENT FOR PROPOSED DEVELOPMENT AT 23 BAKERS ROAD, CHURCH POINT - MV 26981 Report Date: 31ST MAY, 2010 Author: BEN WHITE Documentation which relates to or is relied upon in report preparation: ARCHITECTURAL PLANS PREPARED BY ALBERT HOGGETT ARCHITECTS JOB NO: 2052 DWG NO: DA-10A & DA-11A, DA-20A TO DA-24A STRUCTURAL PLANS PREPARED BY PELENG CONSULTING ENGINEERS JOB NO: 13PE1256 DWG NO: S0101 TO S0601 ISSUE C DATED 12TH JULY, 2013 I am also aware that Pittwater Council relies on the processes covered by the Geotechnical Risk Management Policy, including this certification as the basis for ensuring that the geotechnical risk management aspects of the proposed development have been adequately addressed to achieve an "Acceptable Risk Management" level for the life of the structure taken as at least 100 years unless otherwise stated Peter Thompson (name) I am also aware that Pittwater Council relies on the processes covered by the Geotechnical Risk Management Policy, including this certification as the basis for ensuring that the geotechnical risk management aspects of the proposed development have been adequately addressed to achieve an "Acceptable Risk Management" level for the life of the structure taken as at least 100 years unless otherwise stated and justified in the Report and that reasonable and practical measures have been identified to remove foreseeable risk Peter Thompson MIE Aust CPEng Chartered Professional Status

Policy of Operations and Procedures

Council Policy - No 178

146800

Jack Hodgson Consultants Pty Ltd

Membership No.

Company

Page 22

DEED (2011-22)

Construction Certificate

2014/5403

SYDNEY WATER **BUILDING PLAN APPROVED** SUBJECT TO REQUIREMENTS

Dolfin No: D14/5-14674

Quick Check Ref No: 9038913

e-Developer Case No:

AWPM # 8001

Property Location

Street No: 23

Lot No:

Street Name:

BAKERS RD.

Suburb: CHURCH POINT

Building/Structure Description: NEW pool

Building Plan No: 50701

Engineers Plan No: 50701

Proposed building/structure is APPROVED to construct OVER/ADJACENT TO a Sydney Water asset, subject to the following requirements: (NB. Delete non applicable requirements)

- 1. No part of the building/structure or its foundations to be less than a minimum 0.60 metre, horizontal distance from the centreline of the sewer.
- 2. No part of the building/structure or swimming pool coping to be less than 1 m horizontal distance from outside edge of maintenance hole rim / maintenance shaft rim / lamp hole rim / vertical rim / rodding point or edge of vent shaft.
- 3. No Piering of building/structure to be less than 2 m horizontal distance from centreline of maintenance hole to edge of piers.
- 4. Foundations/piers are constructed in accordance with Engineers detail plans (stated above) as submitted to Sydney Water.
- All foundations/piers are to be founded to below the zone of influence or to solid rock.

6. Sydney water out of scope requirement as per case #144711

forms part of Construction Certificate 2014/5403

Warning - Document current at time of printing or downloading.

23 April, 2012

This plan / document

Computer file name: Building Plan Approval for Water Servicing Coordinators Policy owner: Manager, Urban Growth Page 1 of 2

SPECIA	AL REQUIREMENTS
(a)	PIER INSPECTION REQUIRED
(b)	SYDNEY WATER OUT OF SCOPE
NOTE:	
Above satisfa	requirements must be inspected/supervised by a WSC to enable the issue of a ctory compliance letter.

APPROVED BY	
WSC Company Name: AUSTRALIAN WATER PROJECT MANAGEM	ENT CASTLE HILL
Name of Key Personnel:	
19Sulli-	
Signature of Key Personnel:	Date: 10/4/15

Sydney WAT&R

Case Number: 144711

7 April 2015

G Lovett c/- AWPM AUSTRALIAN WATER PROJECT MANAGEMENT

LETTER of CONDITIONS For BUILDING OVER/ADJACENT TO A SYDNEY WATER ASSET

Applicant:

G Lovett

Your reference:

OBPA-BAKERS

Property location:

23 BAKERS, Church Point

Development Description: D14/5-14674 - Building Plan Approval adjacent to DN150 DICIL Sewer Main. The land is currently vacant. The work

proposed construction of new residential dwelling, a swimming and a retaining wall on the property.

Date & Version of Plans:

12/7/2013 Version B

Your application date: 25 March 2015

Dear Applicant

The requirements in this letter only relate to building over/adjacent to assets that are out of scope for a WSC to assess. Your WSC will inform you of any other requirements for building over/adjacent to Sydney Water assets where the WSC can set the requirements.

These requirements only relate to the development and plans detailed above. If you obtain modification to your development proposal then the requirements detailed in this letter are void and you will need to reapply.

Your application to build adjacent to the 150 CI sewer main at the above location is approved provided you do the following things:

Meet project specific requirements

All construction to be as per the submitted drawings

All piers to be founded to below the zoi

No piers to be any closer than 600from the outside face of the sewer to the outside face of any pier

1.0 meter clearance to be maintained around any structure

All inspections to be carried out by your wsc

Complete these general requirements 2.

- Your WSC is required to manage the requirements to Sydney Water's standards and procedures. They can answer most questions you might have about our process.
- Once the WSC approves your building plans they must complete and send the 'Building Plan Approval Requirements' form to Sydney Water.
- Your WSC must submit a letter to Sydney Water certifying that all protection works have been completed.
- A final Project Completion Package (containing all of the certification documents) must be submitted to Sydney Water within seven days of the works being completed.

3. Meet change in scope during works requirements

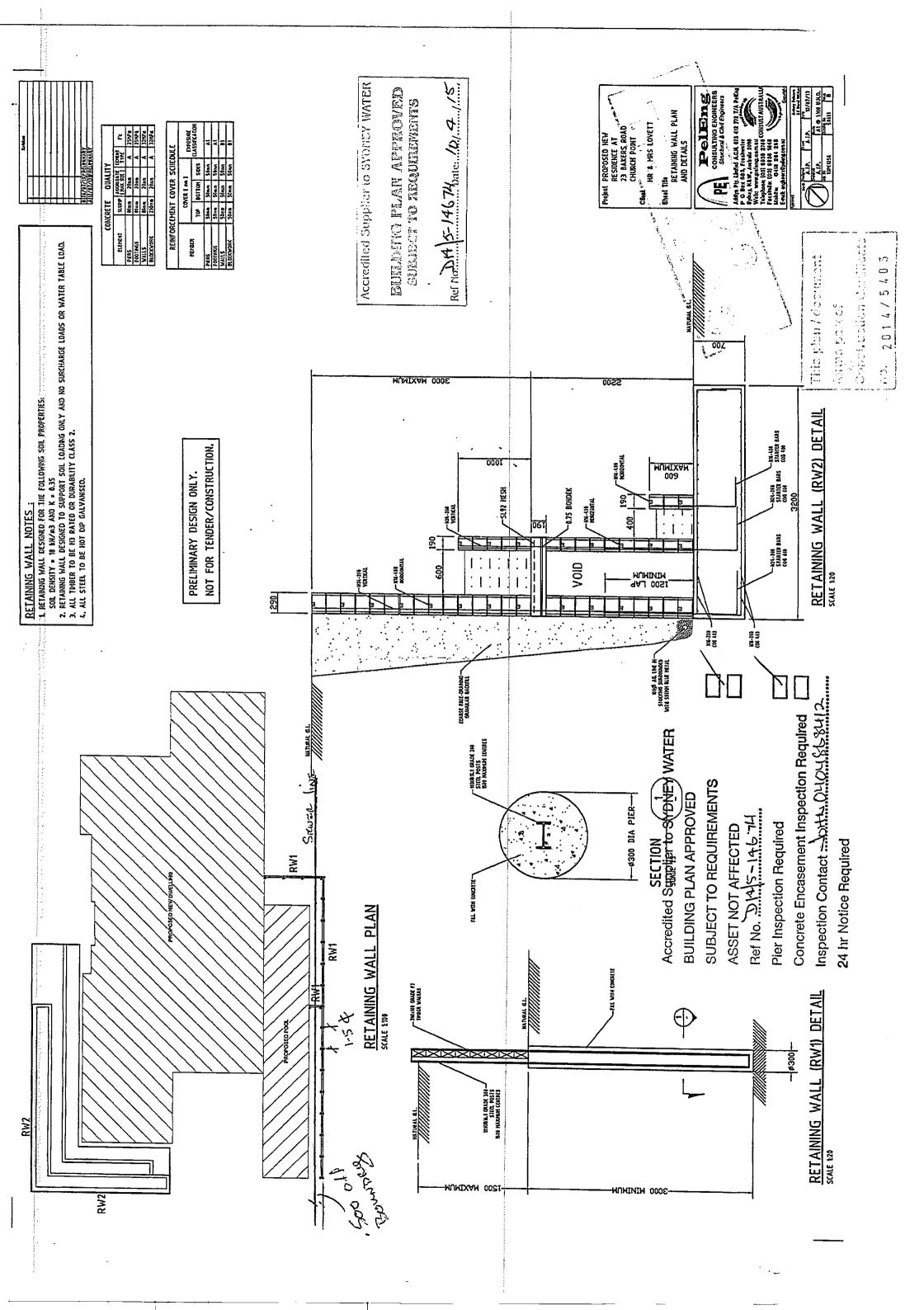
- 3.1 For sewers DN300 and above:
 - 3.1.1 Where encasement of these assets is approved, the approval is subject to excavation occurring and the pipe/assets condition being assessed as suitable for encasement.
 - 3.1.2 Where site verification or CCTV inspection shows that the condition of these assets is found not to be suitable for concrete encasement, the constructor cannot replace these assets as part of this out of scope building plan approval. The work must immediately stop (including excavation) and the WSC contact Sydney Water.
 - 3.1.3 Where site verification or CCTV inspection shows that the sewer has been previously lined, then work must immediately stop (including excavation) and the WSC contact Sydney Water. In these instances the works will need to be done under the Asset Creation Developer Process with a full design, flow management/security bonds and other requirements. Your WSC can advise you about this.
- 3.2 Concrete encasement of Steel, PE, DICL, CI, Concrete, Asbestos, sewer rising mains or previously lined sewers regardless of the pipe material, is not part of this approval. Where identified upfront or site verification/inspection shows these pipe types, you must contact your WSC so they can get advice from Sydney Water before proceeding. This is also talked about in Section 3.1.3 above.
- 3.3 Where the scope of works mentioned in Section 3.1 and 3.2 are restricted by the provisions of Sydney Water's Minor Works Technical Requirements, work must not proceed further. The works will need to be carried out as outlined in Section 3.1.3 above. Your WSC can advise you about this matter.

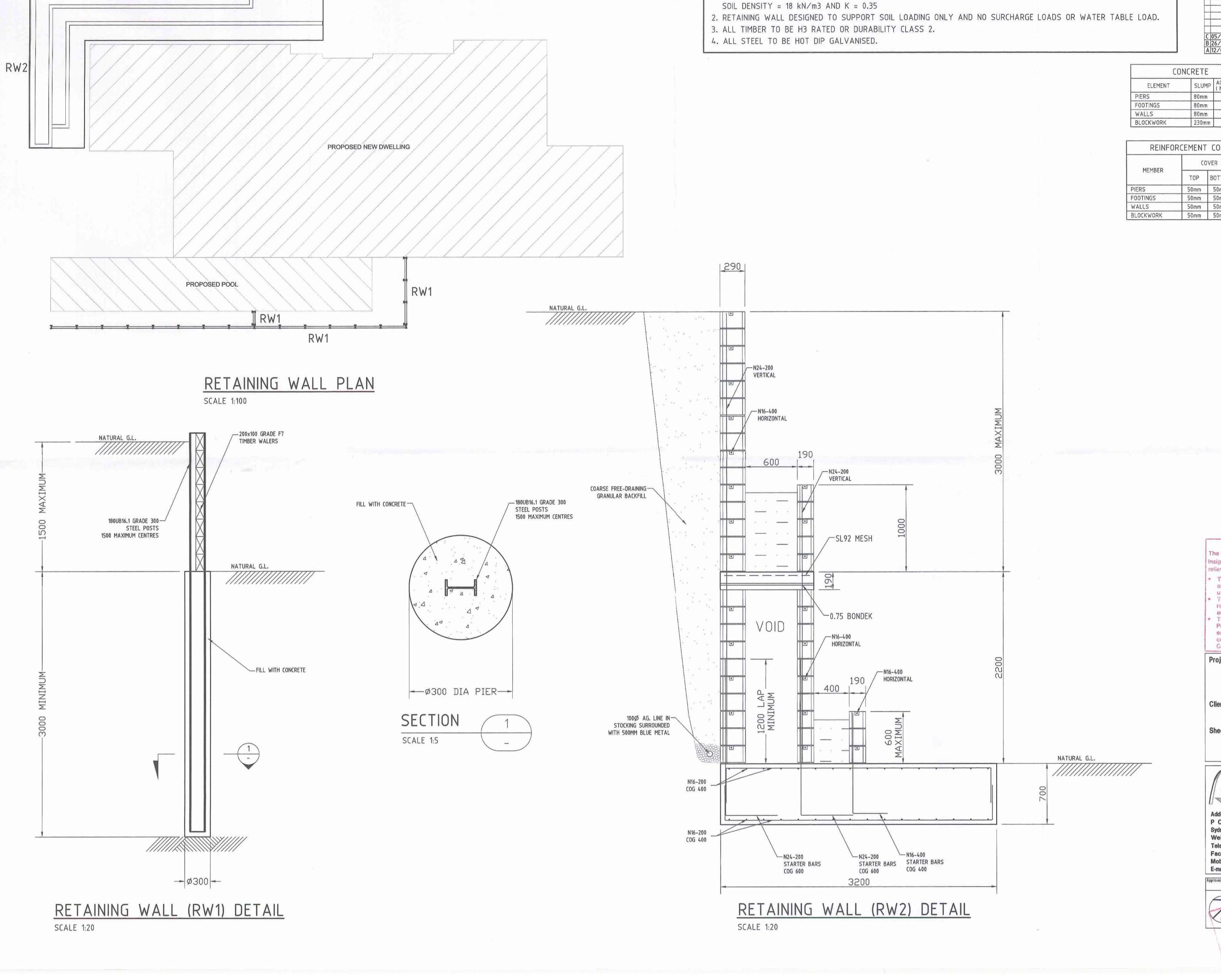
4. Meet building over Property Connection Point (Residential only) requirements

- 4.1 If the building works result in your Property Connection Point (PCP) being under your proposed building, then you will need to move that connection point outside of your building's footprint. This work is at your cost.
- 4.2 Any relocated PCP must be located within your lot boundaries.

- 4.3 If you are required to move your PCP, this work must meet Sydney Water's standards in the National Plumbing Code (the Code) and be done by a licensed drainer. The licensed drainer must arrange for an inspection of the work by a NSW Fair Trading Plumbing Inspection Assurance Services (PIAS) officer. After that officer has looked at the work, the drainer can issue the Certificate of Compliance. The Code requires this.
- 4.4 Your WSC can advise you about this.

END

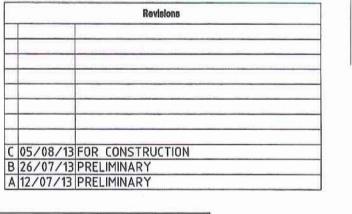




RETAINING WALL NOTES :

1. RETAINING WALL DESIGNED FOR THE FOLLOWING SOIL PROPERTIES:

RW2



CO	NCRETE	QUALIT	Υ	
ELEMENT	SLUMP	AGGREGATE (MAX. SIZE)	CEMENT TYPE	f'c
PIERS	80mm	20mm	Α	25MPc
FOOTINGS	80mm	20mm	Α	25MPc
WALLS	80mm	20mm	Α	32MPc
BLOCKWORK	230mm	20mm	Α	32MPo

REINFO	RCEMENT	COVER	SCHE	DULE
MEMBER	C	OVER (mm	EXPOSURE	
	TOP	воттом	SIDES	CLASSIFICATIO
PIERS	50mm	50mm	50mm	A1
FOOTINGS	50mm	50mm	50mm	A1
WALLS	50mm	50mm	50mm	B1
BLOCKWORK	50mm	50mm	50mm	B1

This plan / document forms part of Construction Certificate

mo. 2014/5403

WARNING The stamping of this plan by

Insight Building Certifiers Pty Ltd does not The applicant's responsibility to obtain approval from Sydney Water or other

 The Structural Engineer of their responsibility to sheure the structural adequacy of this project.

The Applicant, Structural Engineer or ether Professional of their responsibility to ensure these stamped details are consistent with the issued Construction Certificate Architectural Details.

Project PROPOSED NEW RESIDENCE AT 23 BAKERS ROAD

> CHURCH POINT MR & MRS LOVETT

Sheet Title RETAINING WALL PLAN

AND DETAILS



Addlyn Pty. Limited A.C.N. 073 412 772 T/A PelEng P O Box 583, Freshwater Sydney, N.S.W., Australia 2096
Web: www.peleng.com.au
Telephone: (02) 9939 2786 CONSULT AUSTRALIA Facsimile: (02) 9938 1648 Mobile: 0418 264 265 E-mail: engineers@peleng.com.au

Drawn Date 12/07/13 Scale A1 @ 1:100 U.N.O. Drawing No S0601

