



## Form 5

# Building consent 170482

Section 51, Building Act 2004

### The building

Street address of building: 18 Claremont Crescent, Amberley  
Legal description of land where building is located: LOT 86 DP 485034  
Building Name:  
Location of building within site/block number:  
Level/unit number:

### The owner

Name of owner: Billie Anderson and Rickie Goodgame  
Contact person: Billie Anderson  
Mailing address: 71 Smiths Road, RD 1, Amberley 7481  
Street address/registered office:  
Phone number: Daytime: Mobile: 0274504414  
Landline: Fax number:  
Email: [billienz@hotmail.com](mailto:billienz@hotmail.com) Website:  
First point of contact for communications with the council/building consent authority:  
Full Name: LMS Drafting & Design  
Mailing Address: 1/76 Hamilton Avenue, Ilam, Christchurch 8041  
Phones: 033516600: 02108232226  
Email: [luke\\_seaford@hotmail.com](mailto:luke_seaford@hotmail.com)

### Building work

The following building work is authorised by this building consent:  
Project: Three bedroom residential dwelling with attached garage and woodburner (Woodsman ECR Novo)  
Current, lawfully established, use: Detached Dwelling

This building consent is issued under section 51 of the Building Act 2004. This building consent does not relieve the owner of the building (or proposed building) of any duty or responsibility under any other Act relating to or affecting the building (or proposed building).

This building consent also does not permit the construction, alteration, demolition, or removal of the building (or proposed building) if that construction, alteration, demolition, or removal would be in breach of any other Act.

## CONDITIONS OF BUILDING CONSENT

There are no conditions attached to this consent.

## BUILDING CONSENT ADVICE NOTES

This building consent is issued subject to the following conditions:

1. A minimum of 24 hrs notice must be given to the Building Officer prior to any inspections.
2. Construction, fixings and materials are to be in accordance with the approved consent documents authorised under the Building Act 2004, any variance may require an application for an amendment
3. At least one copy of the approved plans and specifications must be kept on site at all times and made available to the Building Control Officer on request.
4. Under section 52 of the Building Act 2004 a building consent will lapse in 12 months from date of issue if the building works concerned have not been commenced

### **Compliance schedule**

A compliance schedule is not required for the building.

### **Attachments**

Copies of the following documents are attached to this building consent:

Project Information Memorandum

Required Items

Signature:



Position: Building Administration Officer

On behalf of: Hurunui District Council

Date: 27/10/17

# HURUNUI DISTRICT COUNCIL

P.O. Box 13 | Amberley | 7441 | 66 Carters Road | Amberley | 7410  
 Phone 03 314-8816 | Fax 03 314-9181 | Email info@hurunui.govt.nz  
 Web hurunui.govt.nz | facebook.com/HurunuiDistrictCouncil  
 Skype hdc\_customer\_services | twitter.com/hurunuidc

23 AUG 2018

BY: \_\_\_\_\_

## FORM 6 CODE COMPLIANCE CERTIFICATE APPLICATION

Section 92, Building Act 2004

### APPLICATION

Building Consent No: **170482**

Consent issued by Hurunui District Council

THE OWNER	AGENT APPLICANT	N/A <input type="checkbox"/> Home Section 224/4
Owner's Name : <b>DANNY THROPP</b>	Agent's Name :	
Contact Person : (if owner is not an individual) <b>AS ABOJE</b>	Contact Person :	
Mailing Address : <b>71 SMITHS RD LEITHFIELD</b> Postcode : <b>7481</b>	Mailing or Billing Address Postcode :	
Street Address or Registered Office : <b>18 CLAREMONT</b> Postcode :	Street Address or Registered Office Postcode :	
Mobile Phone : <b>0274504414</b>	Mobile Phone :	
Phone :	Phone :	
After Hours Phone : <b>AS ABOJE</b>	After Hours Phone :	
Landline number :	Landline number :	
Daytime phone :	Daytime phone :	
Fax number :	Fax number :	
E-mail Address : <b>d.thropp.nz@gmail.com</b>	E-mail Address :	
Website :	Website :	

Note – The Agent (if appointed) will be the first point of contact for communications with the Council / Building Consent Authority regarding this application / building work and will receive all correspondence including all invoices

The Code Compliance certificate should be sent to :  Owner  Agent

All building work carried out under the above Building Consent was completed on - Date : **22/8/18**

The following evidence of ownership is attached to this application :  Certificate of Title  
 Sale and Purchase Agreement (only if new purchase)

### SIGNATURE

I request that the Hurunui District Council Building Consent Authority issue a Code Compliance Certificate for this work (under section 95 of the Building Act 2004)

Signature of owner / or agent on behalf of and with the authority of the owner : **D. Thropp**  
 Owner  Agent Date : **20/8/18**

Note : If acting "for and on behalf", please read the following declaration before signing :  
**"I hereby declare that I am authorised to act as Agent of the Owner"**

THE PERSONNEL WHO CARRIED OUT WORK OTHER THAN RESTRICTED BUILDING WORK	
Name of Builder : <i>Ben Taylor</i>	Phone Number :
Postal Address : <i>1297 Mownd Rd R02 Amberley.</i>	<i>0275762989</i>
E-mail Address : <i>ben@btaylorbuilders.co.nz</i>	Registration Number : <i>BP 131021</i>
Name of Craftsman Plumber : <i>GRAEME LITT</i>	Phone Number :
Postal Address :	<i>021334836</i>
E-mail Address :	Registration Number : <i>04198</i>
Name of Craftsman Gasfitter : <i>MARCO LUT T-BACCAN</i>	Phone Number :
Postal Address :	Registration Number : <i>12089</i>
E-Mail Address :	Phone Number :
Name of Registered Drain-layer : <i>PIPERITE DRAINAGE</i>	Registration Number : <i>18538</i>
Postal Address :	Phone Number :
E-mail Address :	Registration Number :
Name of Electrician : <i>SEDA ELECTRIKAL</i>	Phone Number :
Postal Address :	Registration Number :
E-mail Address :	Phone Number :
Name of soild / liquid fuel burner installer : <i>OWNER INSTALL</i>	Phone Number :
Postal Address : <i>DANNY THOMP</i>	<i>0274504414</i>
<i>71 SMITHS RD LICENFIELD</i>	Registration Number :
E-mail Address : <i>d.thomp.nz@gmail.com</i>	
Name of other Contractor / Tradesperson : <i>BRIAN LAYCE JOHNNEAL</i>	Phone Number :
Postal Address :	<i>021923707</i>
E-mail Address :	Registration Number : <i>108260</i>
Add any additional persons on another (separate) sheet.	
ATTACHMENTS	
The following supporting documents are attached to this application :	
<input type="checkbox"/> Certificates / other documents from the personnel who carried out the work	
<input type="checkbox"/> Certificates that relate to the energy work	
<input type="checkbox"/> Evidence that Specified Systems are capable of performing to the performance standards set out in the building consent	
<input type="checkbox"/> Memoranda from Licensed Building Practitioner(s) stating what Restricted Building Work they carried out or supervised	

Notes by applicant: (Other notes or comments which you as the applicant may wish to add)

**RESTRICTED BUILDING WORK**

Did the Building Consent work include any restricted building work  Yes  No  
 If yes, provide the following details of all licensed building practitioners who were involved in the carrying out or supervising the restricted building work

Occupational Class	Name and address	Licensed building practitioner number for restricted building work as recorded in the Register of Building Practitioners	Description of restricted building work to be carried out
Foundations	Ben Taylor / 1/297 Mand Rd	BP 131021	Carried Out
Carpentry	As above	"	"
Exterior Plasterer			
Brick-layer			
Block-layer			
Roofer			

**SPECIFIED SYSTEMS**

Are there specified systems associate with this project?  Yes (as listed below)  No

The following specified systems are contained on the compliance schedule for the building and, in the opinion of the personnel who installed them, are capable of performing to the performance standards set out in the building consent.

- |  |   |
|--|---|
| SS1 Automatic systems for fire suppression             | SS11 Laboratory fume cupboards                              |
| SS2 Emergency warning systems                          | SS12/1 Audio loops  |
| SS3/1 Automatic doors                                  | SS12/2 FM radio and infrared beam transmission systems      |
| SS3/2 Access controlled doors                          | SS13/1 Mechanical smoke control                             |
| SS3/3 Interfaced fire or smoke doors and / or windows  | SS13/2 Natural smoke control                                |
| SS4 Emergency lighting systems                         | SS13/3 Smoke curtains                                       |
| SS5 Escape route pressurisation systems                | SS14/1 Emergency power systems                              |
| SS6 Riser Mains  | SS14/2 Sign44s for SS1-13                                   |
| SS7 Automatic back flow preventers                     | SS15/1 Spoken information intended to facilitate evacuation |
| SS8/1 Passenger carrying lifts                         | SS15/2 Final exits  |
| SS8/2 Service lifts                                    | SS15/3 Fire separations                                     |
| SS8/3 Escalator and moving walks                       | SS15/4 Signs for facilitating evacuation                    |
| SS9 Mechanical ventilation or air conditioning systems | SS15/5 Smoke separations                                    |
| SS10 Building maintenance units                        | SS16 Cable cars   |

**Additional Information to Note**

1. A final inspection must have been completed prior to this application being sought.
2. The Code Compliance Certificate will be based on the approved building consent documents, so any variations to the original approved plans are required to be documented and approved prior to the work being carried out.
3. A Code Compliance Certificate will not be issued until all of the information required on this form that is relevant to the job is provided to the Council. This includes all names, certificates from personnel who carried out the work, registration numbers, producer statements, or any other required documents.

BC Number ... 170482 .....  
 Rapid Number ... 1801/18 .....  
 Final inspection Completed by ... mark milnes .....



CHECKLIST PROMPT  
 CCC – RESIDENTIAL & HABITABLE (FORM 6 R)

Item	Completed/Received
Item 3 bd dwelling with attached gge + w/burner	
CCC request form	✓
BC conditions Met	✓
Record of Building work, form 6A. (Restricted building work only)	X ✓
Inspection notices complete and all items followed up.	X ✓
Final landscaping/completion photos	✓
PS4 - Engineers Construction Review- Structure	—
Drainage Plan	✓
Drainlayers registration number	17121
Effluent Field PS3 (drainlayer)	—
Electrical Certificate E14278	✓
Gas Certification #12039	✓
Pressure Test Declaration	✓
Plumbers Registration number G.Li#	04198
Exterior Cladding – Plaster Certification and Warranty	—
Cladding Type as per plans.	✓
High risk areas checked by inspector (decks, flat roofs, stucco, complex designs, unusual materials etc)	—
Membrane roof/deck PS3 and Warranty.(flat roof)	—
Membrane Roof deck pitch checked.	—
Potable Water supply sign off (private wells etc)	—
Wet Areas – Tanking Certification	—
Resource Consent issued	Vehicle accessway
Smoke Alarms	✓
Underslab fill compaction certificate	X ✓
PS3 for solar water systems	—
Solid/Liquid/Fuel Heater installer's installation certificate	✓
Other producer statements received since issue of BC (not specified above)	✓
<b>Council Files</b>	
Correct BC Application / Documentation	✓
Inspections Charged	10
Inspections Completed	## ## 111
Fees / Development contributions outstanding	Invoice for 2 as 2 were actually cancelled.
Correct Description of Building Works	✓

RFI Letter on file	✓
RFI response information on file	✓
Producer statements received BAM111 completed	✓
<b>Additional Comments</b>	
Roof clad ROSW required. ✓	
Design statement from frame + truss manufacturers	
PS3 foundations } asked for in error. Not required.	
PS3 cladding } Intended to be ROSW, not PS3.	
PS3 Roofing }	
PS3 Glazing }	
Hardfill compaction cert. ✓	
Photos of items requested e final or a repeat final will be required (and charged for) ✓	
Charge 2x re-inspections (pre-roof 12/3/18, pre-roof 4/4/18) ✓	
<b>All photos shown to and okayed by Mark Milnes to satisfy items requested at final</b>	
CCC to owner - d.thrupp.nz@gmail.com	
PS3 drains (incl water test for sewer) on file.	
<b>Final Authorisations</b>	Date
Further information requested	30.08.18
Information Received	28/09/18
APPROVAL to issue CCC <b>Adele Patchett</b> (signed) _____	28/09/18
Code Compliance Certificate on File	28/09/18
Compliance Schedule on file	_____
File forwarded to TA	28/09/18

Site Address 18 Claremont Crescent

Client Name Danny Thrupp

Building Consent Number \_\_\_\_\_

Builder/Contractor Name Diggers Canterbury Ltd.

Address PO Box 11182 Sockburn.

Phone Number 027 676 2004

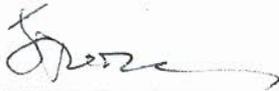
LBP Number \_\_\_\_\_

BC 170482



This is to confirm that on the (date) 28.1.18, I/we have placed and compacted AP40 or A265 in layers not exceeding 150mm per layer for the floor slab and finished with 25mm sand blinding on top.

I can confirm that the compacted hard fill in this foundation has been completed to meet the New Zealand Building Standards 3604.



Signed

JAMES POOLEY

Name



# Electrical Certificate of Compliance

## Electrical Safety Certificate

579046

www.evro.co.nz/cocesc.pdf

CUSTOMER COPY



Blue text = Certificate of Compliance, Red text = Electrical Safety Certificate, Green text = Required for both certificates

WORK TYPE  Low-risk (Maintenance Replacement)  General  High-risk (Requires Inspection)

Has the work been done in compliance with AS/NZS 3000 Part 1  or Part 2

Has the work been done in accordance with the certified design for the electrical installation

Does the work rely on any manufacturer's instructions and suppliers' declarations of conformity

Tested in accordance with AS/NZS 3000

The installation connected to the electricity supply is safe to use

The work done has not adversely affected any other part of the installation.

Other Standards used

Customer

Anderson

Site ref.

Address of installation

18 Clement Ave, Amberley

Type of system the installation is safe to connect to

230 V M.E.N.

Number of electrical installations safe to connect to electricity supply

28

Power outlets

47

Light fittings/control

1

HWC

Ranges

Date work done

Description of work done and by whom / Work related to ESC

New dwelling. Includes 1x Heat pump  
1x Oven. 2x Bathroom heaters. 2x Travel  
parts 3x Extract fans. Install 16mm<sup>2</sup>  
main from meter to switch board.  
main earth connection in meterbox.

+ Service main + buried main earth  
by telephone.

## Test Results

Visual Inspection

Polarity

Correct Circuit Connections

Insulation Resistance

RCD

Earth fault-loop Impedance

OK

Other Electrical workers involved

full name

registration

date

Ben Scudette

E266200

Ari Schuster

E128214

Issuing Electrician

full name

J.K. McEneaney

registration

E14278

phone

021 1762724

company

Seda Electrical

The work on this certificate has been done lawfully and safely, and the information on the certificate is correct

signed

J.K. McEneaney

date

15/5/18

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Attach a copy of any manufacturer's instructions, supplier declarations of conformity, and certified designs used in the course of the prescribed electrical work.

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P.O. Box 13 | Amberley | 7441 | 66 Carters Road | Amberley | 7410  
 Phone 03 314-8816 | Fax 03 314-9181 | Email info@hurunui.govt.nz  
 Web hurunui.govt.nz | facebook.com/HurunuiDistrictCouncil  
 Skype hdc\_customer\_services | twitter.com/hurunuide



## Solid/Liquid/Fuel Heater Installer's Installation Certificate

Building Consent Number : 170483 Site Address : 18 CLAREMONT CRE

Make : WOODSMAN Model : ECR NOVO Clean Air Registration Number :

Solid Fuel Heater  Liquid Fuel Heater  Free Standing  Inbuilt

	Yes	No	N/A
The existing chimney has been cleaned prior to installation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is the fireplace surround/chimney face junction sealed up with heat resistant material	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The flue pipe is constructed of austenitic stainless steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seismic restraint has been fitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The flue sections are secured together with stainless steel rivets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The flue is secured to the appliance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The chimney void has been vented at the top	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the Solid Fuel Burner and Flue as per the building consent	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flue joints sealed in accordance with manufactures instructions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire safety valve connected and working correctly (diesel burners)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Flue and appliance clearances have been achieved in terms of the manufacturer's instructions (NZS 7421 or AS/NZS 2918:2001)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The flue height meets the minimum specified in the manufacturer's instructions, NZS7421, and Regional Council rules	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The application has been installed and commissioned in accordance with the manufacture's installation and operating instructions (Liquid fuel only)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The liquid fuel storage tank and feed system has been installed in accordance with AS1691, or equivalent, and with the requirements of the Council's Hazardous Substances Officer	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Smoke detectors as detailed on the building consent documents are installed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If response to any of the items is 'no' please comment :

Water heater – model and part number :

I DANIEL HAN THOMP (name) certify that the above specified installation has been carried out as described and in accordance with the manufacturers installation instructions and the current approved building code requirements

Installers Signature : [Signature] (Installer) Date : 20/5/18

### RESOURCE MANAGEMENT ACT MATTERS – LIQUID FUEL HEATER

Does the fuel storage tank have secondary containment in accordance with the District Plan (NB: Audit monitoring will be carried out) Yes  No

If response is 'no' please comment why :



**HURUNUI**  
*District Council*

Address: PO Box 13, Amberley  
Telephone: (03) 314 8816  
Facsimile: (03) 314 9181

LMS Drafting & Design  
1/76 Hamilton Avenue  
Ilam  
Christchurch 8041

**Customer No** BC170482  
**Date** 30/08/18  
**GST Reg No** 53-915-477

## Tax Invoice 31640

2 x reinspections 12/03/18 and 04/04/18

340.00 \*

(\* Incl GST \$44.35)

**Sub Total**

**\$340.00**

**Total incl GST**

**\$340.00**

Council's bank account 03-0802-0946666-00

LMS Drafting & Design

**Customer No** BC170482  
**Date** 30/08/18  
**Invoice No** 31640  
**Total Due** \$340.00



Hurunui District Council  
P.O. Box 13  
Amberley 744.

**PRODUCER STATEMENT PIPEWORK TESTING**

BC No.

Issued by (Plumber):

For (Owner):

At (address):

In respect of the testing of water pipe work prior to concealment.

I hereby state that I have personally tested the water pipe work installed in the building authorised under this Building Consent by the method indicated hereunder

By pressurising the pipe work to 1500 kPa for a period of not less than 15 minutes for the hot and cold water supply and checking to see there are no leaks. (NZBC G12/AS1 7.5.1 (a), (b).)

By pressurising the uPVC pipe work to 1.5 times the maximum working pressure for a period of not less than 15 minutes and checking that there are no leaks. (NZBC G12/AS1 7.5.2, NZS 7643).

Max working pressure was:

By pressurising the pipe work to 1500 kPa for a period of not less than 5 minutes and checking to see there are no leaks. (NZBC G12 VM1 AS3500:Part 1.2 1996)

And believe on reasonable grounds that the pipe work has passed that test.

All work complies with the NZBC

I also understand that Waimakariri District Council in accepting this producer statement will be relying on it to issue the Code Compliance Certificate at the completion of the building work.

**SIGNATURE OF LICENSED CERTIFYING PLUMBER:**

Signature:

Registration Number:

Company Name:

Date:

Hurunui District Council  
P. O Box 13  
Amberly 744

**PRODUCER STATEMENT PIPEWORK TESTING**

BC No.

Issued by (Plumber):

For (Owner):

At (address):

In respect of the testing of water pipe work prior to concealment.

I hereby state that I have personally tested the water pipe work installed in the building authorised under this Building Consent by the method indicated hereunder

- By pressurising the pipe work to 1500 kPa for a period of not less than 15 minutes for the hot and cold water supply and checking to see there are no leaks. (NZBC G12/AS1 7.5.1 (a), (b).)
- By pressurising the uPVC pipe work to 1.5 times the maximum working pressure for a period of not less than 15 minutes and checking that there are no leaks. (NZBC G12/AS1 7.5.2, NZS 7643).

Max working pressure was:

- By pressurising the pipe work to 1500 kPa for a period of not less than 5 minutes and checking to see there are no leaks. (NZBC G12 VM1 AS3500:Part 1.2 1998)

And believe on reasonable grounds that the pipe work has passed that test.

- All work complies with the NZBC

I also understand that Hurunui District Council in accepting this producer statement will be relying on it to issue the Code Compliance Certificate at the completion of the building work.

**SIGNATURE OF LICENSED CERTIFYING PLUMBER:**

Signature:

Date:

Registration Number:

Company Name:



# CERTIFICATE

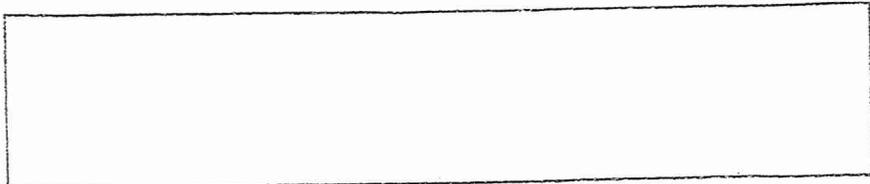
**RECEIVED**  
 23 AUG 2018  
 BY: \_\_\_\_\_



Reference No: 324

Gas Safety Certificate and Certificate of Compliance made pursuant to Regulations 46 and 52B of the Gas (Safety and Measurement) Regulations 2010 (as amended), and Energy Work Certificate made pursuant to Regulation 19 of the Building Act 2004.

CLIENT	Name	INSTALLATION	Name
ADDRESS		ADDRESS	18 Claremont Cres Auckland Canterbury
<b>DESCRIPTION AND LOCATION OF THE GASFITTING:</b> Describe the whole gas installation or part of the gas installation, and the gasfitting work done and, if different gasfitting work was done by different people, who did what, and which parts of the gas installation, if any, are safe to connect to a gas supply.  Install Bellini Gas Hob in Kitchen & P.P.C to external Gas Bottle.			
GAS TYPE	LPG	GAS SUPPLY PRESSURE	kPa 2.95
DATE(S) GASFITTING PERFORMED	21.3.18 16.6.18	DATE OF GAS CONNECTION	18.6.18
STANDARD RISK CLASSIFICATION (tick one)		<input type="checkbox"/> Low <input checked="" type="checkbox"/> General <input type="checkbox"/> High	
<b>NAME, REGISTRATION NUMBER (IF ANY) OF PERSONS WHO CARRIED OUT GASFITTING UNDER SUPERVISION:</b> Enter names and registration numbers / none			
<b>CERTIFICATE ATTACHMENTS (tick as applicable)</b> <input type="checkbox"/> Manufacturers Instructions: Enter details of any attachments <input type="checkbox"/> Certified Designs: Enter details of any designs			
"I believe on reasonable grounds that: (a) the gasfitting work described above has been done lawfully and safely; and (b) the work has been done in accordance with (tick one); <input checked="" type="checkbox"/> sections 3 to 6 of AS/NZS 5601.1, or <input type="checkbox"/> sections 3 to 9 of AS/NZS 5601.2; and (c) the work <input type="checkbox"/> has <input checked="" type="checkbox"/> has not (tick one) been done in accordance with a certified design; and (d) the work done <input checked="" type="checkbox"/> has <input type="checkbox"/> has not (tick one) relied on any manufacturers instructions; and (e) this certificate relates to the <input checked="" type="checkbox"/> whole <input type="checkbox"/> part (tick one) installation described above; and (f) the gas installation is connected to a gas supply and is safe to use; and (g) the information contained in this certificate is correct."			
CERTIFIER NAME	T. B. Allen		
REGISTRATION TYPE & NUMBER	Cert. Gas Fitter 12039		
SIGNATURE	_____		
DATE	24.6.18		



Hurunui District Council  
P.O. Box 13  
Amberley 744.

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23 AUG 2018  
BY:

**PRODUCER STATEMENT PIPEWORK TESTING**

BC No. 170483

Issued by (Plumber):

Graeme Litt

At (address):

18 CCAlgmont

For (Owner):

[Empty box]

In respect of the testing of water pipe work prior to concealment.

I hereby state that I have personally tested the water pipe work installed in the building authorised under this Building Consent by the method indicated hereunder

By pressurising the pipe work to 1500 kPa for a period of not less than 15 minutes for the hot and cold water supply and checking to see there are no leaks. (NZBC G12/AS1 7.5.1 (a) (b) )

By pressurising the uPVC pipe work to 1.5 times the maximum working pressure for a period of not less than 15 minutes and checking that there are no leaks. (NZBC G12/AS1 7.5.2, NZS 7643).

Max working pressure was: 1500

By pressurising the pipe work to 1500 kPa for a period of not less than 5 minutes and checking to see there are no leaks. (NZBC G12 VM1 AS3500:Part 1.2 1996)

And believe on reasonable grounds that the pipe work has passed that test

All work complies with the NZBC ge

I also understand that HURUNUI COUNCIL accepting this producer statement will be relying on it to issue the Code Compliance Certificate at the completion of the building work

**SIGNATURE OF LICENSED CERTIFYING PLUMBER:**

Signature: [Signature]

Registration Number: 04198

Company Name: Graeme Litt Plumbing Ltd

Date: 31. 7. 17

# Producer Statement Construction PS3



**Drainlaying Contractor**

Issued by: **Pipe Rite Drainage Ltd**

To: **Hurunui District Council**

## SECTION 1: OWNER

Owner: Danny Thrupp

Project Address: 18 Claremont Crescent / Lot 86 Oakfields, Amberley

Description of Building Work: Install new sewer and stormwater drainage from new dwelling to existing laterals

Scope of work covered by statement: Connect sewer and stormwater to existing lateral for a new dwelling as per the building code. Water test held/completed on sewer before backfilling trench

System / Product used (if applicable): \_\_\_\_\_

I (Constructor): Pipe Rite Drainage Ltd have been engaged by

Danny Thrupp (building consent applicant) to construct:

All  Part only

As specified in the attached particulars of Building Consent Number: 170482 and its attached conditions and am satisfied on reasonable grounds that the building work specified above has been completed to the extent required by that Building Consent and complies with the Building Consent.

### Specific reference to the Building Code:

What clauses of the Building Code are covered by the Producer Statement? (Circle applicable clauses)

81	82	C1	C2	C3	C4	C5	C6	01	02
<b>E1</b>	E2	E3	F1	F2	F3	F4	F5	F6	F7
F8	G1	G2	<b>G3</b>	G4	G5	G6	G7	GB	G9
G10	G11	G12	<b>G13</b>	G14	G15	H1			

I understand that this Producer Statement, if accepted will be relied upon by Hurunui District Council for the purpose of establishing compliance with the Building Consent.

## SECTION 2: CONSTRUCTOR'S DETAILS

Name: **Danniell Williams**

Registration Number: **18538**

Qualifications / Experience: **Certifying Drainlayer - Trading for over 12 years**

Address: **83 Youngs Rd, RD1 Kaiapoi 7691**

Phone Number: **021 229 3015**

Email: **pipelite@clear.net.nz**

Signature:

A handwritten signature in black ink, appearing to read 'Danniell Williams'.

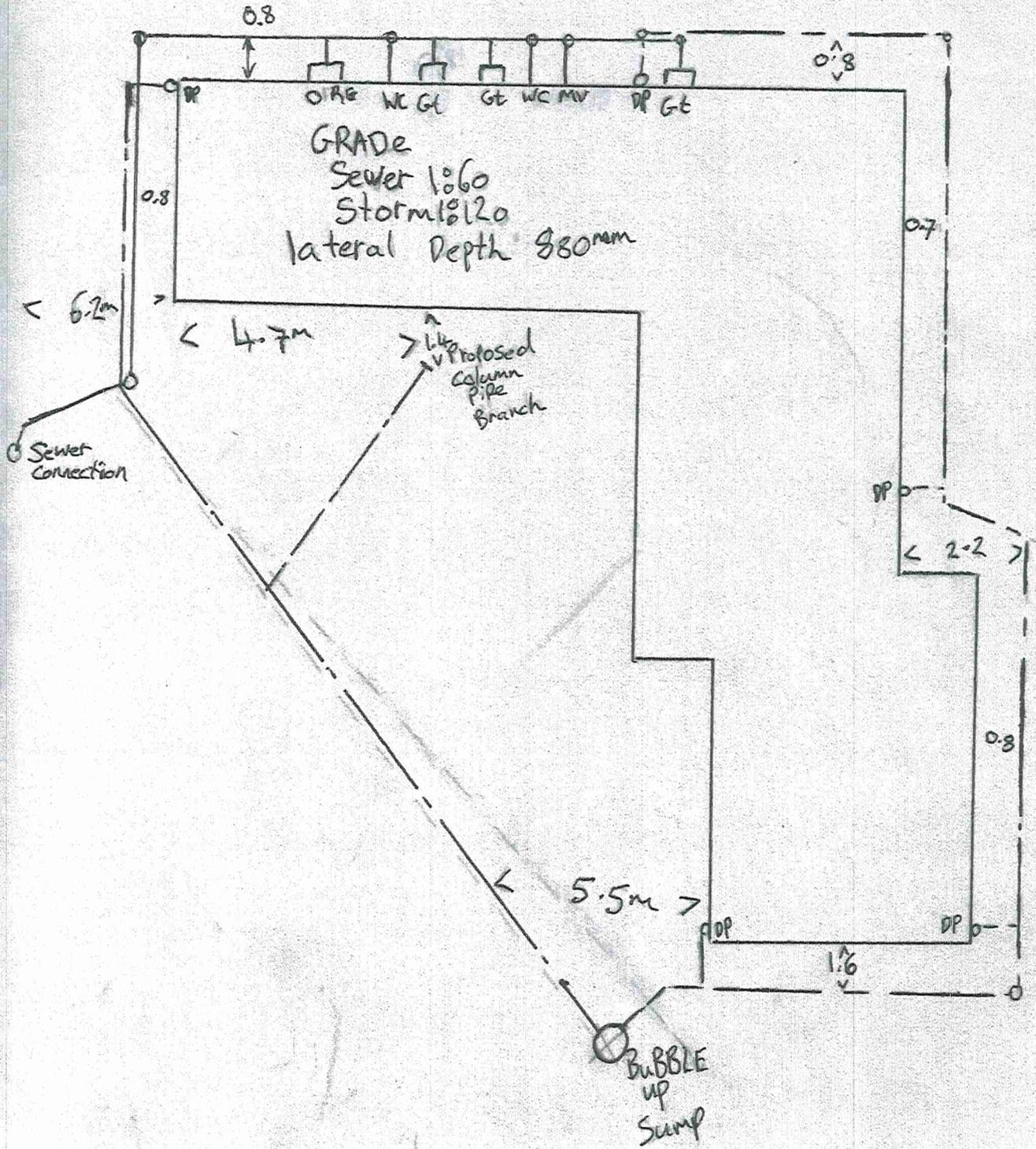
Date: **February 13, 2018**

PIPE Rite Ltd

24/1/18

124733

lot 86 oak fields  
18 claremont Crescent Amberley  
BC # 170482  
ReGo # 17121





30 August 2018

B Anderson and D Thrupp  
71 Smiths Rd  
RD 1  
Amberley 7481

Dear Sir/Madam

**Re: Code Compliance Certificate (CCC) request for BC170482  
Three bedroom residential dwelling with attached garage and woodburner (Woodsman  
ECR Novo)  
18 Claremont Crescent, Amberley**

The Council has received a code compliance request in relation to Three bedroom residential dwelling with attached garage and woodburner (Woodsman ECR Novo) at 18 Claremont Crescent, Amberley. Your construction has been assessed for compliance with the Building Act 2004 and the granted building consent requirements.

Further information is required with regard to the following:

1. Please provide a Memorandum of Restricted Building Work for the roof cladding.
2. Please provide a design statement from the frame and truss manufacturers.
3. Please provide a hardfill compaction certificate.
4. Photos are required of the failed items at final inspection. Alternatively a repeat inspection will be required. (See the attached site inspection notice and highlighted area).
5. Please pay the attached invoice for inspections undertaken over and above those charged for on building consent.

(See next page)

Please send the above information to us within 28 days of this letter. If the information is not received within this period, the CCC will be automatically refused.

If you provide the information within 28 days your application will again be considered.

Yours faithfully

A handwritten signature in black ink, appearing to be 'AP', written in a cursive style.

Adele Patchett  
Building Administration Officer

Email: [building@hurunui.govt.nz](mailto:building@hurunui.govt.nz)



Form 6A

**Memorandum from licensed building practitioner: Record of building work**  
**Section 88, Building Act 2004**

**The building**

Street address of building 18 Claremont Avenue. Amberley

**The project**

Building consent number 170486

**The owner**

Name: Daniel Thrupp

Address:

Telephone number:

Email address:

**Record of work that is restricted building work**

Work that is restricted building work	Description	Carried out/ supervised
<i>[Tick]</i>	<i>[If necessary, describe the restricted building work]</i>	<i>[Specify whether you carried out the restricted building work or supervised someone else carrying out the restricted building work]</i>

**Primary structure**

Foundations and subfloor framing ( )		( ) Carried out ( ) Supervised
Walls ( )		( ) Carried out ( ) Supervised
Roof ( )		( ) Carried out ( ) Supervised
Columns and beams ( )		( ) Carried out ( ) Supervised
Bracing ( )		( ) Carried out ( ) Supervised
Other ( )		( ) Carried out ( ) Supervised

**External moisture management systems**

Damp proofing ( )		( ) Carried out ( ) Supervised
Roof cladding or roof cladding system ( )		( ) Carried out ( ) Supervised
Ventilation system ( ) (for example, subfloor or cavity)		( ) Carried out ( ) Supervised
Wall cladding or wall cladding system (✓)		(✓) Carried out (✓) Supervised
Waterproofing ( )		( ) Carried out ( ) Supervised
Other ( )		( ) Carried out ( ) Supervised

**Note:** continue on another page if necessary.

**Issued by**

Name: John Neale

LBP number: BP108260

Class(es) licensed in: Bricklaying & Blocklaying B1

Mailing address: 13 Lewis close, Rangiora

Street address or registered office:

Phone number: Landline: Mobile: 021923707

Daytime: After hours:

Fax number:

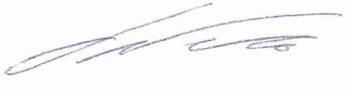
Email address: jjnealebricklayers@gmail.com

Website:

**Declaration**

I John Neale [name of practitioner]

carried out or supervised the restricted building work recorded on this form.

Signature: 

Date: 22.08.18

**Memorandum from licensed building practitioner: Record of building work**  
**Section 88, Building Act 2004**

**The building**

Street address of building:

18 Claremont ~~Street~~ Crescent Oakfields  
 Ambley.

**The project**

Building consent number: 170482

**The owner**

Name: Billie Anderson & Ricky Goodgame  
 Address: 18 Claremont Crescent Oakfields Ambley  
 Telephone number: 027 343 7461  
 Email address: billie2@hotmail.com

**Record of work that is restricted building work**

Work that is restricted building work	Description	Carried out/ supervised
[Tick]	[If necessary, describe the restricted building work]	[Specify whether you carried out the restricted building work or supervised someone else carrying out the restricted building work]

**Primary structure**

Foundations and subfloor framing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Carried out <input type="checkbox"/> Supervised
Walls	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Carried out <input type="checkbox"/> Supervised
Roof	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Carried out <input type="checkbox"/> Supervised
Columns and beams	<input type="checkbox"/>	<input type="checkbox"/> Carried out <input type="checkbox"/> Supervised
Bracing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Carried out <input type="checkbox"/> Supervised
Other	<input type="checkbox"/>	<input type="checkbox"/> Carried out <input type="checkbox"/> Supervised



**External moisture management systems**

Damp proofing	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Carried out <input type="checkbox"/> Supervised
Roof cladding or roof cladding system	<input type="checkbox"/>		<input type="checkbox"/> Carried out <input type="checkbox"/> Supervised
Ventilation system (for example, subfloor or cavity)	<input type="checkbox"/>		<input type="checkbox"/> Carried out <input type="checkbox"/> Supervised
Wall cladding or wall cladding system	<input type="checkbox"/>		<input type="checkbox"/> Carried out <input type="checkbox"/> Supervised
Waterproofing	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Carried out <input type="checkbox"/> Supervised
Other	<input type="checkbox"/>		<input type="checkbox"/> Carried out <input type="checkbox"/> Supervised

**Note:** continue on another page if necessary.

**Issued by**

Name:

Ben Taylor

LBP number:

DP 131021

Class(es) licensed in:

Carpentry

Plumbers, Gasfitters and Drainlayers registration number (if applicable):

Mailing address:

1/297 Mound Rd R02 Amberley

Street address or registered office:

Phone number:

Landline:

Mobile:

027 576 2989

Daytime:

After hours:

Fax number:

Email address:

ben@btaylorbuilders.co.nz

Website:

**Declaration**

I

Ben Taylor

[name of practitioner]

carried out or supervised the restricted building work recorded on this form.

Signature:

Ben Taylor

Date:

1/27/18



# Memorandum from licensed building practitioner: Record of building work

## Section 88, Building Act 2004

Please fill in the form as fully and correctly as possible.

If there is insufficient room on the form for requested details, please continue on another sheet and attach the additional sheet(s) to this form.

THE BUILDING	
Street address: <b>18 Claremont Drive</b>	
Suburb:	
Town/City: <b>Amberley</b>	Postcode: <b>7410</b>

THE PROJECT
Building consent number: <b>BC170483</b>

THE OWNER(S)	
Name(s):	
Mailing address:	
Suburb:	PO Box/Private Bag:
Town/City:	Postcode:
Phone number:	Email address:

**RECORD OF WORK THAT IS RESTRICTED BUILDING WORK**

**PRIMARY STRUCTURE**

Work that is restricted building work	Description of restricted building work	Carried out or supervised
Tick <input checked="" type="checkbox"/>	If necessary, describe the restricted building work.	Tick <input checked="" type="checkbox"/> whether you carried out the restricted building work or supervised someone else carrying out the restricted building work.
Foundations and subfloor framing <input type="checkbox"/>		<input type="radio"/> Carried out <input type="radio"/> Supervised
Walls <input type="checkbox"/>		<input type="radio"/> Carried out <input type="radio"/> Supervised
Roof <input checked="" type="checkbox"/>		<input checked="" type="radio"/> Carried out <input checked="" type="radio"/> Supervised
Columns and beams <input type="checkbox"/>		<input type="radio"/> Carried out <input type="radio"/> Supervised
Bracing <input type="checkbox"/>		<input type="radio"/> Carried out <input type="radio"/> Supervised
Other <input type="checkbox"/>		<input type="radio"/> Carried out <input type="radio"/> Supervised

**EXTERNAL MOISTURE MANAGEMENT SYSTEMS**

<b>Work that is restricted building work</b>	<b>Description of restricted building work</b>	<b>Carried out or supervised</b>
Tick <input checked="" type="checkbox"/>	If necessary, describe the restricted building work.	Tick <input checked="" type="checkbox"/> whether you carried out the restricted building work or supervised someone else carrying out the restricted building work.
Damp proofing <input type="checkbox"/>		<input type="radio"/> Carried out <input type="radio"/> Supervised
Roof cladding or roof cladding system <input checked="" type="checkbox"/>		<input checked="" type="radio"/> Carried out <input checked="" type="radio"/> Supervised
Ventilation system (for example, subfloor or cavity) <input type="checkbox"/>		<input type="radio"/> Carried out <input type="radio"/> Supervised
Wall cladding or wall cladding system <input type="checkbox"/>		<input type="radio"/> Carried out <input type="radio"/> Supervised
Waterproofing <input type="checkbox"/>		<input type="radio"/> Carried out <input type="radio"/> Supervised
Other <input type="checkbox"/>		<input type="radio"/> Carried out <input type="radio"/> Supervised

**ISSUED BY**

Name and contact details of the licensed building practitioner who is licensed to carry out or supervise restricted building work.

Name: Peter Reid

LBP number: BP102419

Class(es) licensed in: Roofing R2

Plumbers, Gasfitters and Drainlayers registration number (if applicable):

Mailing address (if different from below):

Street address/Registered office: 4 Kohuhu Lane

Suburb: Burwood

Town/City: Christchurch

PO Box/Private Bag

Postcode: 8083

Phone number:

Mobile: 021 505810

After hours:

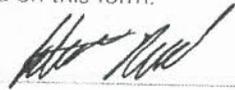
Fax: 03 383 3038

Email address: nailedroofing@extra.co.nz

Website:

**DECLARATION**

I Peter Reid carried out or supervised the restricted building work recorded on this form.

Signature: Date: 22.8.18

# DYERS ROAD

Date: 12 September 2017  
Fabricator: VIP Frames & Trusses  
Job Name: LMS Drafting & Design  
Billie Anderson  
Lot 86 Oakfields, Amberley

Building Consent No: BC 170482.  
(Provided by relevant Consenting Authority at time of Consent application)

Attn: City/District Council

We have been engaged to provide the trusses and frames for the above project. To allow completion of the consent application we have supplied the following information.

- (a) Truss Layout and Producer Statement.
- (b) Any slab thickening requirements detailed.
- (c) All truss loaded lintels that are either inside or outside the requirements of NZS3604:2011.
- (d) All roof bracing details as required by NZS3604:2011.

On advice from the building project owner, the structure will be designed under the following parameters:

Wind Zone	<u>High</u>	Altitude	<u>100m</u>
		Snow (Open Ground Load)	<u>0.900 kPa</u>
Roof Material	<u>Longrun Iron</u>	Snow (Basic Roof Load)	<u>0.504kPa</u>

**Treatment Definition:**

External Walls - H1.2 Treated  
Internals Walls - H1.2 Treated  
  
Trusses - H1.2 Treated

We can advise that the following will be provided at the time of truss manufacture to both the the building owner and your office:

- (1) A full 'as-built' layout and Producer Statement.
- (2) Specific Truss/Truss fixings done as per NZS3604:2011, Clause 10.2.2.6.1
- (3) Specific top plate to stud fixings that comply with NZS3604:2011, Table 8.18
- (4) Specific lintel Fixings outside NZS3604:2011.

It should be noted that the details provided have been designed to comply with the Building Code and the relevant standards. Any increase above these standards is only at the preference and request of the building owner.

Acknowledgement of this letter, along with the Building Consent number, is required by our company as soon as possible.

Council Contacts:

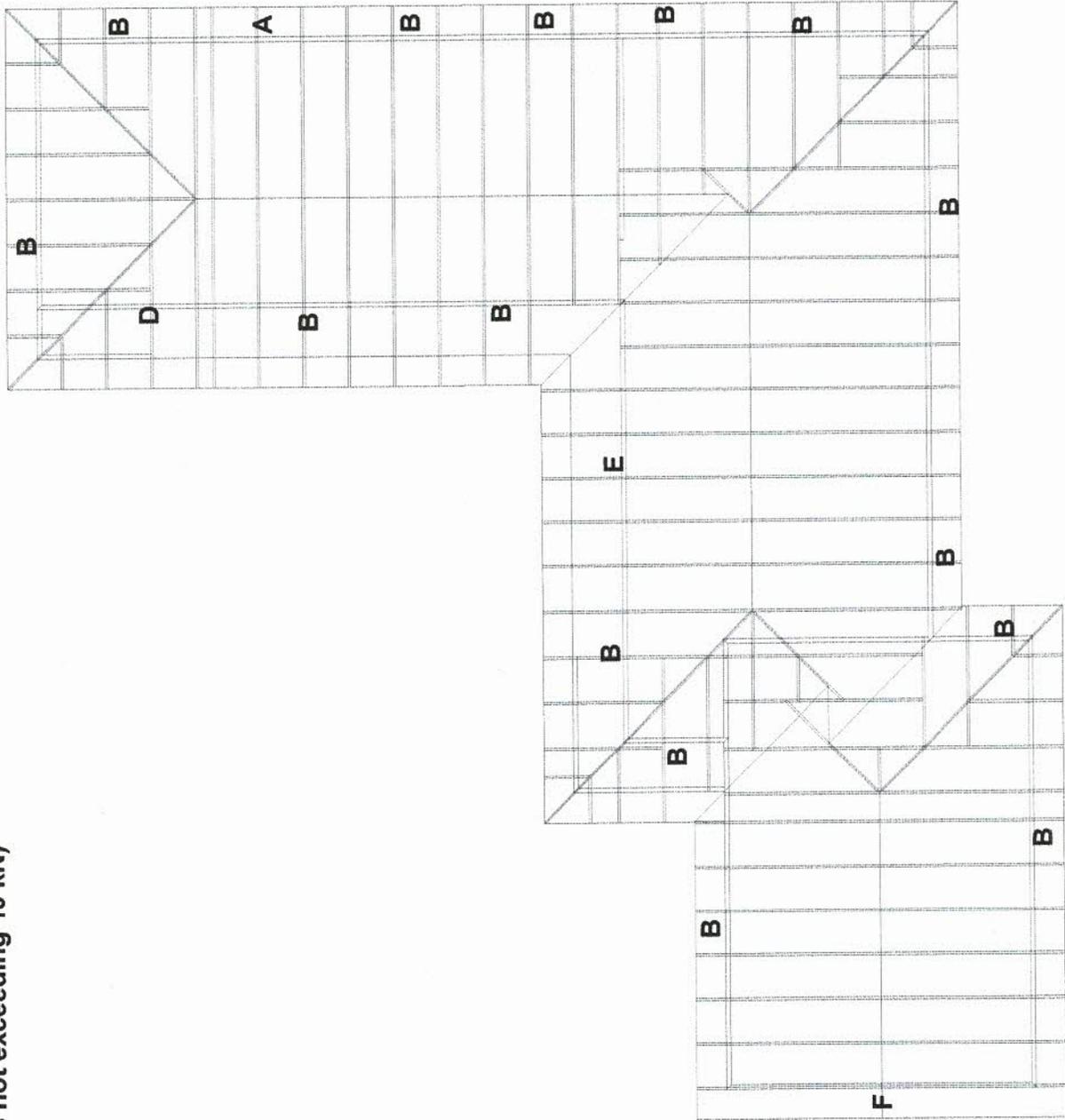
Consents Officer: \_\_\_\_\_  
Fax #: \_\_\_\_\_  
Phone: \_\_\_\_\_

Please forward to:

Bruce Ramsay  
Dyers Road ITM  
Ph (03) 373 6049  
Fax (03) 376 6049



All internal wall shown on this layout are considered to be Load Bearing (loads not exceeding 10 kN)



200 Macces Road  
PO Box 35-193 Christchurch  
Ph (03) 389 8200

**JOB No 50898**

Client: LMS Drafting & Design  
Job Name: Billie Anderson  
Address: Lot 86 Oakfields, Amberley

Pitch: 20.000  
Roof Material: Galv Iron .5mm  
Soffit Overhang: 600  
Wind Area: High  
Snow Load: 0.504

Trusses And Rafters At 900 Centres  
Unless Stated Otherwise

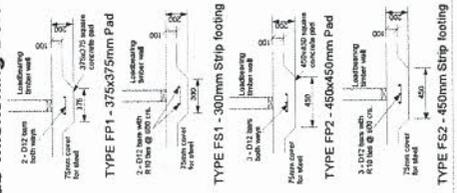
DRAWN BY Chris Nottingham  
DATE 12 Sep.2017 PAGE 1 of

These lintels have been sized as per the GANGLAM and FLITCH BEAM selection manuals as provided by MITek NZ Ltd.

HYPAN lintels have been sized as per the HYPAN selection charts.  
Unless otherwise stated all lintels are as per NZS3604 2011

LINTEL	SIZE
A	2/90x45 PL8H1
B	2/140x45 PL8H1
C	2/190x45 PL8H1
D	2/240x45 PL8H1
E	2/290x45 PL8H1
F	PI 12 250 Prolam

**Slab Thickening Details**





# PROLAM SUMMARY

Customer/Project: LMS Drafting  
Physical Address: Lot 86 Oakfields, Amberley  
Designer: Chris Nottingham, Vip Frames and Trusses  
200 Maces Road, Bromley, Christchurch 8062  
E: chrisn@vft.co.nz P: 0800 7736245

## Beam - F

### Prolam Lintels Supporting Roof and Ceiling

Building Type	House	Roof Weight	Light with Ceiling
Timber	Pine, Machined	Roof Load	0.40 kPa
Treatment	H1.2	Live Load	0.25 kPa uniform 1.10 kN concentrated
Visual	No	Wind Zone	High (44.0 m/s)
Exposed	No	Snow Region	Region N4
Roof Pitch	20 °	Altitude	100 m
Eaves	400 mm	Ground Snow Load	0.90 kPa
Roof Span	2.58 m	Roof Snow Load	0.63 kPa
Lintel Span	4.86 m		

### Use Prolam PL12H1-250100 240 x 90mm PL12

Capacity Ratio	2.1
Long Term Deflection	2.0 mm
Max. Bearing Reaction	5.2 kN
Load Combination	1.2G + Su
Minimum Bearing Length	35 mm
Uplift Fixing Requirements	3.25 kN Characteristic Load

## PRODUCER STATEMENT



Tasman Consulting Engineers Limited has been engaged by Prowood to provide design services for the development of the Prolam Online calculator.

The design has been carried out using sound and widely accepted engineering principles to the requirements of AS/NZS1170:2002, NZS3603:1993 and NZS3604:2011 using the timber properties for GL8, GL12 and GL17 glulam and LVL15.

I believe on reasonable grounds that the above design will meet the requirements of clauses B1/VM1 of the Building Code Documents.

*David King*

**David King**

ME (civil, MIPENZ CPEng (no 145511) IntPE

For Tasman Consulting Engineers, PO Box 3631, Richmond, NELSON 7050

11 September 2017

**283 Waiwhero Rd PO Box 413 Motueka New Zealand Phone 03 526 7436 Fax 03 526 7437**

**Email: info@prowoodnz.com • www.prolamnz.com**

# ALTERNATIVE TO TABLE 8.14 & FIGURE 8.12 NNS 3604:2011

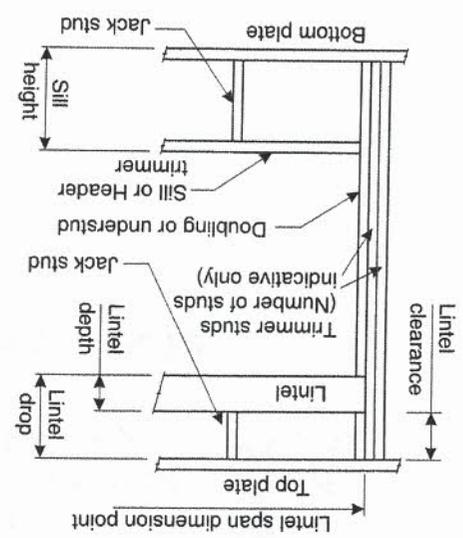
SELECTION CHART FOR  
LINTEL FIXING

Lintel Span	Dimension Loaded (See Fig. 1.3 NNS 3604:2011)	Light Roof		Heavy Roof	
		L	M	L	M
0.7	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
0.9	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
1.0	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
1.2	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
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	5.0	E	E	E	E
	6.0	E	E	E	E
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	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
2.4	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
3.0	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
	2.0	E	E	E	E
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	5.0	E	E	E	E
	6.0	E	E	E	E
3.6	2.0	E	E	E	E
	3.0	E	E	E	E
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	6.0	E	E	E	E
	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
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	6.0	E	E	E	E
	2.0	E	E	E	E
	3.0	E	E	E	E
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4.5	2.0	E	E	E	E
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	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
4.8	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E
	2.0	E	E	E	E
	3.0	E	E	E	E
	4.0	E	E	E	E
	5.0	E	E	E	E
	6.0	E	E	E	E

NOTE:

- All fixings are designed for vertical loads only. Dead loads include the roof weight and standard ceiling weight of 0.20 kPa.
- Refer to Table 8.19 NNS 3604:2011 for nailing schedule to resist horizontal loads.
- These fixings assume the correct choice of rafter/truss to top plate connections have been made.
- All fixings assume bottom plate thickness of 45mm maximum. Note: TYLOK options on timber species.
- Wall framing arrangements under girder trusses are not covered in this schedule.
- All timber selections are as per NNS 3604:2011.

### DEFINITIONS



Lintel Supporting Girder Trusses:

Roof	Light Roof	Heavy Roof
Area	L, M, H	L, M, H
Tributary	VH	VH
Wind Zone	EH	EH
Wind Zone	L, M, H	VH
EH		
8.6 m <sup>2</sup>	G	G
11.6 m <sup>2</sup>	G	G
12.1 m <sup>2</sup>	G	G
15.3 m <sup>2</sup>	H	H
19.1 m <sup>2</sup>	H	H
20.9 m <sup>2</sup>	G	G
21.8 m <sup>2</sup>	H	H
34.3 m <sup>2</sup>	-	-

Notes:

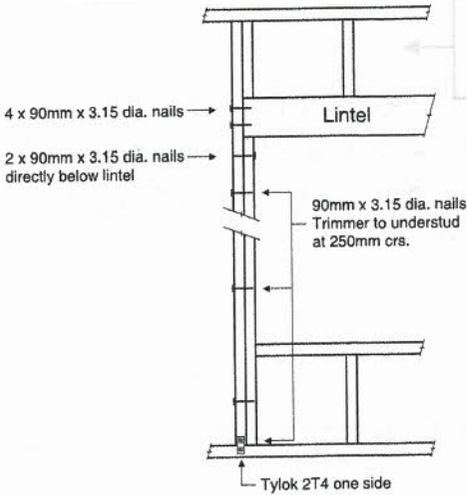
- 1) Roof Tributary Area = approx. 1/2 x (Total roof area on girder and rafter trusses supported by lintel)
- 2) Assumed girder truss is at mid-span or middle third span of lintel
- 3) Use similar fixings for both ends of lintel
- 4) All other cases require specific engineering design



# LINTEL FIXING OPTIONS



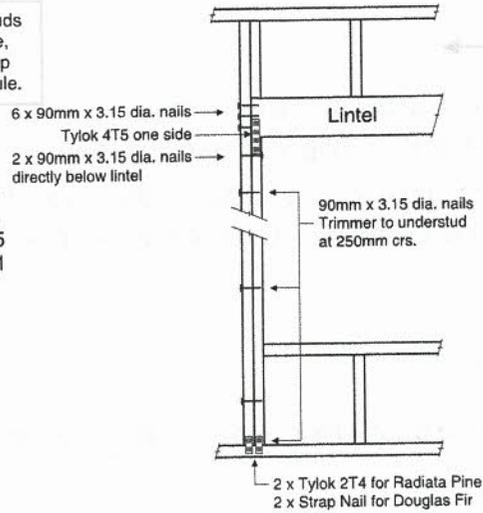
## TYPE E 1.4 kN



For fixing of jack studs to lintel & top plate, refer to Stud to Top Plate Fixing Schedule.

Stud numbers indicative only. Refer Table 8.5 NZS 3604:2011

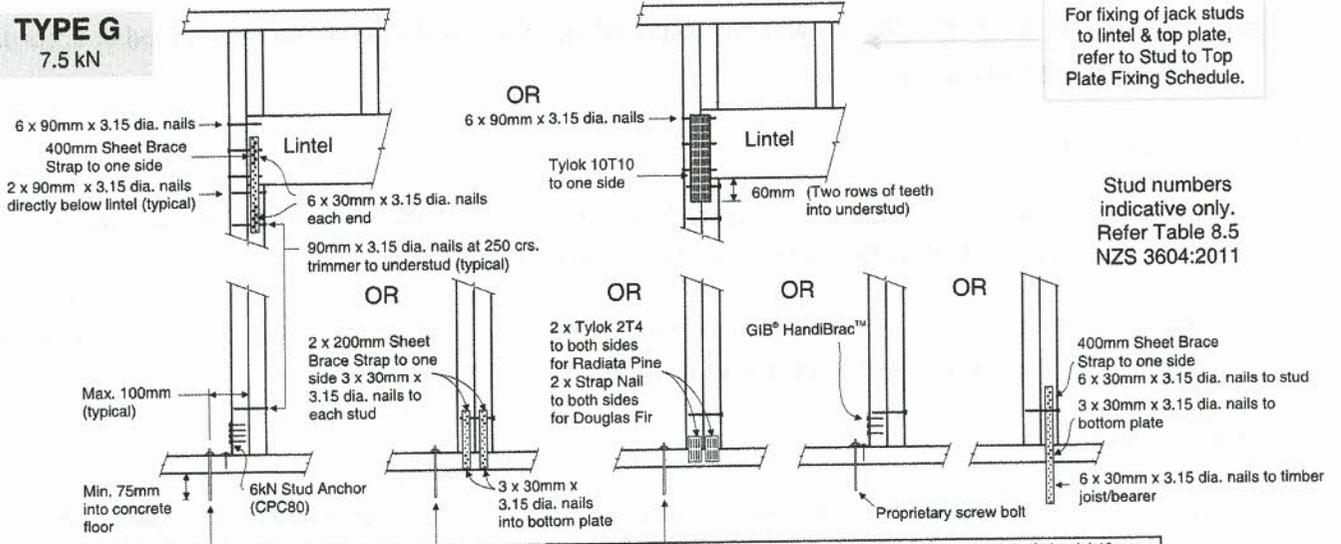
## TYPE F 4.0 kN



For fixing of jack studs to lintel & top plate, refer to Stud to Top Plate Fixing Schedule.

Stud numbers indicative only. Refer Table 8.5 NZS 3604:2011

## TYPE G 7.5 kN

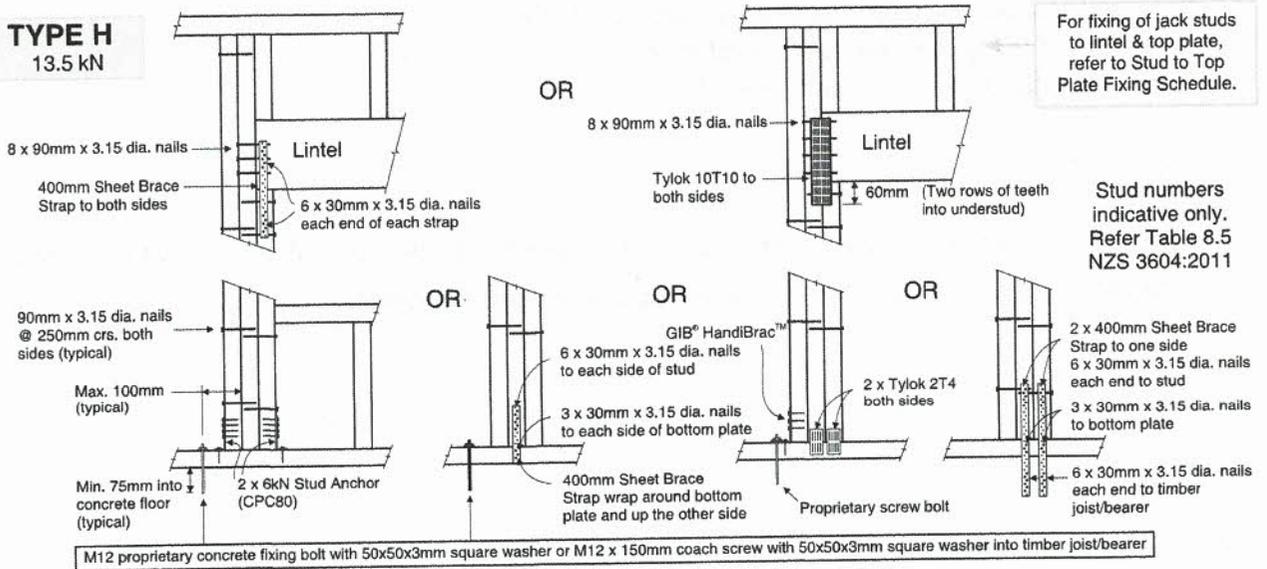


For fixing of jack studs to lintel & top plate, refer to Stud to Top Plate Fixing Schedule.

Stud numbers indicative only. Refer Table 8.5 NZS 3604:2011

M12 proprietary concrete fixing bolt with 50x50x3mm square washer or M12 x 150mm coach screw with 50x50x3mm square washer into timber joist/bearer

## TYPE H 13.5 kN



For fixing of jack studs to lintel & top plate, refer to Stud to Top Plate Fixing Schedule.

Stud numbers indicative only. Refer Table 8.5 NZS 3604:2011

M12 proprietary concrete fixing bolt with 50x50x3mm square washer or M12 x 150mm coach screw with 50x50x3mm square washer into timber joist/bearer



## MiTek New Zealand Limited

AUCKLAND  
PO Box 58-014, Botany 2163  
Phone: 09-274 7109  
Fax: 09-274 7100

CHRISTCHURCH  
PO Box 8387, Riccarton 8440  
Phone: 03-348 8691  
Fax: 03-348 0314

www.mitknz.co.nz

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GANG-NAIL® LUMBERLOK® BOWMAC®

**PROLAM**® products are manufactured to the requirements of AS/NZS 1328.1:1998 Glue Laminated Structural Timber, and AS/NZS 1491:1996 Finger Jointed Structural Timber under an approved quality system based on the ISO 9000 series of standards. As such if the product is used in accordance with **PROLAM**® product literature, it will meet the durability clauses of the New Zealand Building Code B2.

Subfloor Applications:

- PROLAM**® may be used where approved practices for clearance and ventilation are used.

External Use:

- PROLAM**® is recommended for weather exposed applications if sealed and maintained in accordance with **PROLAM**® literature.

Preservative Treatment:

- PROLAM**® Beams are CCA H3.2 treated as defined by NZS 3640:2003, for weather exposed applications, such as verandah beams, deck bearers, and subfloor applications.

- PROLAM**® Posts are CCA H5 treated as defined by NZS 3640:2003 for in-ground and weather exposed applications, such as deck piles, verandah posts and similar applications.

Storage of PROLAM®:

- To ensure **PROLAM**® remains straight and true at the time of installation, follow the below recommendations:

1. Store under cover so that it remains dry until installation.
2. Stack clear of the ground for good ventilation.
3. Stack on bearers to keep flat and straight.

Branded PROLAM®:

- PROLAM**® is branded for your protection. Look-alike materials may not perform to the standard of **PROLAM**®. For your protection do not accept unauthorized substitution

## VIP Frames &amp; Trusses

Job: 50898

Client: LMS Drafting & Design  
Phone:Site: Billie Anderson  
Lot 86 Oakfields, Amberley

Phone:

Printed: 06/03/23 12 Sep 2017

Description:  
Building Consent No.:  
MiTek 20/20 Engineering 4.6.6.246

MiTek New Zealand Limited

**MITEK FABRICATOR DESIGN STATEMENT**

This statement is issued by MiTek accredited fabricator **VIP Frames & Trusses**, being licensed to use the MiTek 20/20® software, to the client listed above and may be used by the Building Consent Authority to assist in determining compliance with the New Zealand Building Code.

**MiTek 20/20® TRUSS DESIGN DATA**

The MiTek 20/20® computer design for this job is based on the following design parameters entered into the program. The Fabricator shall ensure that these job details are current and relevant to the project for the design of the MiTek® trusses.

**Job Details**

<b>Roof Truss</b>		Importance Level :	2	Design Working Life :	50 years
Timber Group:	~MSGx45 H1.2	Pitch:	20.000 deg	Nominal Overhang:	600 mm
<b>Roof</b>		<b>Ceiling</b>		<b>Wind</b>	
Material:	Galv Iron .5mm	Material:	Gib Board 12mm	Area:	High (44.0 m/s )
Dead Load:	0.210 kPa	Dead Load:	0.200 kPa	Pressure Coeff:	Cpe = varies; Cpi = -0.30, 0.20
Restraints:	900 mm centres	Restraints:	600 mm centres	<b>Snow</b>	
Live Load:	Q <sub>ur</sub> = 0.250 kPa	Live Load:	Q <sub>c</sub> = 1.400 kN	Location:	Christchurch (N4) at 100 m
	Q <sub>c</sub> = 1.100 kN			Open Ground Load:	0.900 kPa
				Basic Roof Load:	0.504 kPa

The timber for these MiTek® trusses shall be treated to the requirements of NZS 3602:2003 and shall be graded to the requirements of NZS 3603:1993. Unless otherwise noted, this design assumes that the steel fixings and timber connectors proposed are located in a "closed environment", as defined by NZS3604:2011 Section 4.

**MiTek® Truss List**

Legend: \* = detail only, ? = input only, ~~xxx~~ = failed design, Ø = non certified, Unmarked trusses = designed successfully, LB = lateral bracing required  
GB = gable brace required

Truss	Qty	Span (mm)	Pitch (deg)	Spacing (mm)	Truss	Qty	Span (mm)	Pitch (deg)	Spacing (mm)	Truss	Qty	Span (mm)	Pitch (deg)	Spacing (mm)
*H1	2	5871	14.433	900	*R1	2	5299	14.433	900	S5	2	3968	20.000	898
*H2	1	1251	14.433	900	*R2	1	1075	20.000	900	S6	5	7180	20.000	874
*H3	1	2518	14.433	900	*R3	1	1075	20.000	900	S7	2	6180	20.000	874
*H4	1	2585	14.433	900	*R4	1	1075	20.000	900	S8	1	6180	20.000	874
J1	1	2262	20.000	900	*R5	1	1075	20.000	900	S10	1	5370	20.000	900
J2	1	2262	20.000	900	*R6	2	1480	20.000	900	S11	7	6180	20.000	900
J3	1	2262	20.000	900	*R7	2	913	20.000	900	J4	1	2262	20.000	900
J5	1	1362	20.000	900	*R8	2	913	20.000	900	J6	1	2262	20.000	900
J7	1	1362	20.000	900	*R9	1	2740	20.000	900	J11	1	2667	20.000	900
J8	1	2667	20.000	900	*R10	1	909	20.000	900	J15	1	2667	20.000	900
J9	1	2667	20.000	900	*R11	1	901	20.000	900	J17	1	2167	20.000	900
J10	1	2667	20.000	900	*R12	1	5164	14.433	900	J18	1	2167	20.000	900
J12	1	1767	20.000	900	*R13	1	980	20.000	900	S9	1	5370	20.000	900
J13	2	1767	20.000	900	*R14	1	980	20.000	900	P1	1	3090	0.000	900
J14	1	2667	20.000	900	S1	9	6370	20.000	900	T1	1	6370	20.000	900
J16	1	1767	20.000	900	S2	1	6180	20.000	900	T2	1	6180	20.000	900
J19	1	1267	20.000	900	S3	1	7180	20.000	900	T3	1	6180	20.000	900
J20	1	2667	20.000	900	S4	1	6180	20.000	900					

Total quantity : 79

The computer design input has been carried out by:

Signed: 

Name of Detailer: Chris Nottingham

On behalf of:

VIP Frames &amp; Trusses

Date: ...Tuesday, 12 September 2017....

Qualifications and Title: Detailer



Correspondence from : AUCKLAND

40 Neales Road, East Tamaki 2013  
PO Box 58-014, Botany 2163

Phone: 09 274 7109  
Fax: 09 274 7100

CHRISTCHURCH  
14 Pilkington Way, Wigram 8042  
PO Box 8387, Riccarton 8440  
Phone: 03 348 8691  
Fax: 03 348 0314

www.mitek.nz.co.nz

Mitek 20/20 Engineering 4 6 5 246

# PRODUCER STATEMENT for MITEK 20/20® TRUSS DESIGN - Version 4.6

ISSUED BY:

**Mitek New Zealand Limited**

TO:

**VIP Frames & Trusses**

IN RESPECT OF:

**Mitek® Truss Designs**

This producer statement covers the MITEK 20/20® truss design and the structural performance of the GANG-NAIL® connector plate for the job reference **50898** and may be used by a Building Consent Authority to assist in determining compliance with the New Zealand Building Code.

The MITEK 20/20® truss design program has been developed by MITEK New Zealand Limited for the design of MITEK® timber roof, floor and attic trusses in New Zealand. The truss designs computed by MITEK 20/20® are prepared using sound and widely accepted engineering principles, and in accordance with compliance documents of the New Zealand Building Code and Verification Method B1/VM1, and internationally accepted standard ANSI/TPI 1 - 2002 as an alternative solution to satisfy the requirements of Clause B1 of the New Zealand Building Code.

**On behalf of MITEK New Zealand Limited,** and subject to:

i) All proprietary products meeting their performance specification requirements

ii) The provision of adequate roof bracing and overall building stability

iii) Correct selection and placement of GANG-NAIL connector plates

iv) Correct input of Truss Design Data as shown in the Fabricator Design Statement for this job

v) The design being undertaken by the accredited fabricator under the terms of the software licence

**I believe on reasonable grounds** that the trusses, if constructed in accordance with the MITEK 20/20® truss design and shop drawings, will comply with the relevant provisions of the New Zealand Building Code.

Mitek New Zealand Limited holds a current policy of Professional Indemnity Insurance no less than \$500,000.

**On behalf of MITEK New Zealand Limited,**

**Date: Tuesday, 12 September 2017**

In Ling Ng, BE (Hons), CPEng, IntPE, MIPENZ (ID: 146585)  
**TECHNICAL SERVICES MANAGER, MITEK New Zealand Limited**

## VIP Frames &amp; Trusses

Job: 50898

Client: LMS Drafting & Design  
Phone:Site: Billie Anderson  
Lot 86 Oakfields, Amberley

Phone:

Printed: 06/03/2012 9:49:2017

Description:  
Building Consent No.:  
MiTek 2020 Engineering 4.9.9.246

MiTek New Zealand Limited.

**TRUSS FIXING SELECTION REPORT - Characteristic Loads**

Fixings are selected from the LUMBERLOK Brochure 08/2014 (Timber Connectors Characteristic Loadings Data)

**MiTek® Truss List**Legend: \* = detail only, ? = input only, ~~xxx~~ = failed design, Ø = non certified, Unmarked trusses = designed successfully

Truss	Qty	Span (mm)	Joint	Down (kN)	Uplift (kN)	Bearing	----- Fixing -----		Refer NZS3604:2011 Tables 15.6
							Qty	Selected	
*H1	2	5871							Refer NZS3604:2011 Tables 15.6
*H2	1	1251							Refer NZS3604:2011 Tables 15.6
*H3	1	2518							Refer NZS3604:2011 Tables 15.6
*H4	1	2585							Refer NZS3604:2011 Tables 15.6
J1	1	2262	B	3.407	0.861	Cross	1	Pair of Wire Dog Staples	
			G	1.386	0.840	Butt	1	JH 47x90	
			E	0.514	0.352	Butt	1	Pair of 3.15d Nails	
			D	1.897	1.145	Cross	1	Pair of Wire Dog Staples	
J2	1	2262	B	3.380	0.994	Cross	1	Pair of Wire Dog Staples	
			G	2.258	1.268	Butt	1	JH 47x90	
J3	1	2262	B	3.380	0.994	Cross	1	Pair of Wire Dog Staples	
			G	2.258	1.268	Butt	1	JH 47x90	
J5	1	1362	B	2.483	0.605	Cross	1	Pair of Wire Dog Staples	
			F	0.897	0.760	Butt	1	Pair of 3.15d Nails	
			E	1.355	0.073	Cross	1	Pair of Wire Dog Staples	
J7	1	1362	B	2.558	0.618	Cross	1	Pair of Wire Dog Staples	
			E	1.241	0.736	Butt	1	Pair of 3.15d Nails	
J8	1	2667	B	3.784	1.022	Cross	1	Pair of Wire Dog Staples	
			E	0.531	0.364	Butt	1	Pair of 3.15d Nails	
			D	3.696	2.220	Cross	1	Pair of Wire Dog Staples	
J9	1	2667	B	3.864	1.207	Cross	1	Pair of Wire Dog Staples	
			F	1.800	1.060	Butt	1	JH 47x90	
			D	0.810	0.483	Butt	1	Pair of 3.15d Nails	
J10	1	2667	B	3.778	1.178	Cross	1	Pair of Wire Dog Staples	
			D	3.579	1.625	Cross	1	Pair of Wire Dog Staples	
J12	1	1767	B	2.988	0.824	Cross	1	Pair of Wire Dog Staples	
			E	1.069	0.489	Butt	1	Pair of 3.15d Nails	
			D	0.810	0.499	Butt	1	Pair of 3.15d Nails	
J13	2	1767	B	2.595	0.954	Cross	2	Pair of Wire Dog Staples	
			D	0.897	0.462	Butt	2	Pair of 3.15d Nails	
J14	1	2667	A	2.166	0.555	Cross	1	Pair of Wire Dog Staples	
			F	1.630	1.374	Butt	1	JH 47x90	
			C	0.737	0.463	Butt	1	Pair of 3.15d Nails	
			D	0.920	0.287	Cross	1	Pair of Wire Dog Staples	
J16	1	1767	B	2.834	0.827	Cross	1	Pair of Wire Dog Staples	
			F	0.613	0.357	Butt	1	Pair of 3.15d Nails	
			D	0.810	0.499	Butt	1	Pair of 3.15d Nails	
			E	0.771	0.000	Cross	1	Pair of Wire Dog Staples	
J19	1	1267	B	2.479	0.579	Cross	1	Pair of Wire Dog Staples	
			E	1.125	0.679	Butt	1	Pair of 3.15d Nails	
J20	1	2667	B	3.778	1.178	Cross	1	Pair of Wire Dog Staples	
			G	3.579	1.625	Butt	1	JH 47x90	
*R1	2	5299							Refer NZS3604:2011 Tables 15.6
*R2	1	1075							Refer NZS3604:2011 Tables 15.6
*R3	1	1075							Refer NZS3604:2011 Tables 15.6
*R4	1	1075							Refer NZS3604:2011 Tables 15.6
*R5	1	1075							Refer NZS3604:2011 Tables 15.6
*R6	2	1480							Refer NZS3604:2011 Tables 15.6
*R7	2	913							Refer NZS3604:2011 Tables 15.6
*R8	2	913							Refer NZS3604:2011 Tables 15.6
*R9	1	2740							Refer NZS3604:2011 Tables 15.6
*R10	1	909							Refer NZS3604:2011 Tables 15.6
*R11	1	901							Refer NZS3604:2011 Tables 15.6
*R12	1	5164							Refer NZS3604:2011 Tables 15.6
*R13	1	980							Refer NZS3604:2011 Tables 15.6
*R14	1	980							Refer NZS3604:2011 Tables 15.6
S1	9	6370	H	7.146	2.666	Cross	9	Pair of Wire Dog Staples	
			F	4.962	2.767	Cross	9	Pair of Wire Dog Staples	
S2	1	6180	B	5.950	3.181	Cross	1	Pair of Wire Dog Staples	
			J	5.119	3.035	Cross	1	Pair of Wire Dog Staples	
S3	1	7180	B	5.661	3.176	Cross	1	Pair of Wire Dog Staples	
			K	7.769	3.075	Cross	1	Pair of Wire Dog Staples	
S4	1	6180	A	5.023	3.113	Cross	1	Pair of Wire Dog Staples	
			E	5.903	3.181	Cross	1	Pair of Wire Dog Staples	
S5	2	3968	A	3.242	1.993	Butt	2	JH 47x90	
			C	3.253	1.996	Cross	2	Pair of Wire Dog Staples	
S6	5	7180	B	5.497	3.084	Cross	5	Pair of Wire Dog Staples	
			K	7.544	2.986	Cross	5	Pair of Wire Dog Staples	
S7	2	6180	B	5.778	3.089	Cross	2	Pair of Wire Dog Staples	
			J	4.971	2.947	Cross	2	Pair of Wire Dog Staples	
S8	1	6180	B	5.778	3.077	Cross	1	Pair of Wire Dog Staples	
			J	4.844	3.035	Butt	1	JH 47x90	
S10	1	5370	G	4.451	2.626	Cross	1	Pair of Wire Dog Staples	
			E	5.295	2.773	Cross	1	Pair of Wire Dog Staples	
S11	7	6180	B	5.866	3.177	Cross	7	Pair of Wire Dog Staples	
			F	5.866	3.177	Cross	7	Pair of Wire Dog Staples	
J4	1	2262	B	3.463	1.332	Cross	1	Pair of Wire Dog Staples	
			F	1.415	1.069	Butt	1	JH 47x90	

VIP Frames & Trusses

Client: LMS Drafting & Design  
 Site: Billie Anderson  
 Lot 86 Oakfields, Amberley

Description:  
 Building Consent No.:  
 Mitrak 2020 Engineering 4.6.246

Phone:

Mitrak New Zealand Limited

Printed: 06:03:28 12 Sep 2017

Truss	Qty	Span (mm)	Joint	Down (kN)	Uplift (kN)	Bearing	Selected Qty	Fixing
J6	1	2262	B	3.597	1.257	Cross	1	Pair of Wire Dog Staples
J11	1	2667	B	4.309	1.791	Cross	1	Pair of Wire Dog Staples
J15	1	2667	B	3.528	1.236	Butt	1	JH 47X90
J15	1	2667	B	2.422	1.514	Butt	1	JH 47X90
J15	1	2667	B	1.817	1.097	Butt	1	JH 47X90
J17	1	2167	A	5.101	2.840	Cross	1	Pair of Wire Dog Staples
J17	1	2167	A	3.989	2.332	Butt	1	JH 47X90
J18	1	2167	B	3.464	1.198	Cross	1	Pair of Wire Dog Staples
J18	1	2167	B	1.448	0.858	Butt	1	JH 47X90
S9	1	5370	G	7.905	4.777	Cross	1	CT400
S9	1	5370	G	5.996	3.210	Cross	1	CT400
P1	1	3090	F	3.310	2.267	Cross	1	Pair of Wire Dog Staples
P1	1	3090	F	2.445	1.648	Cross	1	Pair of Wire Dog Staples
T1	1	6370	B	4.280	3.160	Cross	1	Pair of Wire Dog Staples
T1	1	6370	B	1.684	0.930	Cross	1	Pair of Wire Dog Staples
T2	1	6180	B	8.044	4.451	Cross	1	CT400
T2	1	6180	B	10.561	5.728	Cross	1	CT400
T3	1	6180	A	11.822	5.932	Cross	1	CT400
T3	1	6180	A	6.602	4.115	Cross	1	CT400
T3	1	6180	F	9.301	5.316	Cross	1	CT400

Fixing List

Qty	Selected Fixing
89	Pair of Wire Dog Staples
15	JH 47X90
13	Pair of 3.15d Nails
8	CT400

Note: 1) Fixings have been selected based on loading only. Please check that selected fixings are practical for each situation and that appropriate nailing can be applied on site.  
 2) Fixings are selected from the LUMBERLOK Brochure 08/2014 (Timber Connectors Characteristic Loadings Data) with down and uplift characteristic loads of at least the values shown for each joint.

**SETTLEMENT STATEMENT**

Daniel Alan Thrupp and Linda Anderson  
C/- Saunders Robinson Brown  
P O Box 166  
Rangiora

**Attention:** N Kong

**In account with:**

Ambers Property Developments Limited  
C/-Saunders & Co  
Lawyers  
Christchurch

18 May 2017

CHRISTCHURCH MAIN

131 Victoria Street  
Christchurch 8013



PO Box 18  
Christchurch 8140  
T (03) 379 7690  
F (03) 379 3669  
www.saunders.co.nz

**Lot 86, 18 Claremont Crescent, Amberley**

	Debit	Credit
Purchase price	145,000.00	
Deposit paid		14,500.00
Damage remediation bond	2,500.00	
2016/2017 Hurunui District Council rates	1,305.50	
Vendor's share of Hurunui District Council rates from 01/07/16 to 18/05/17 being 322 days @ \$1,305.50 per annum		269.51
Balance		134,035.99
	<b>\$148,805.50</b>	<b>\$148,805.50</b>

**Amount required to settle on 18 May 2017**

**\$134,035.99**

**Notes:**

- 1 We undertake Hurunui District Council rates will be paid to 30 June 2017.
- 2 Settlement is to be completed by way of Same Day Cleared Payment.

E&OE  
**SAUNDERS & CO**

**Nicky McCormick**  
Senior Legal Executive NZILE  
Email: nicky.mccormick@saunders.co.nz  
DD: (03) 963 1452



Form 7

## Code Compliance Certificate

Section 95, Building Act 2004

### The building:

Street address of building: 18 Claremont Crescent, Amberley  
Legal description of land where building is located: LOT 86 DP 485034  
Building name:  
Location of building within site/block number:  
Level/unit number:  
Current, lawful established, use: SH  
Year first constructed:

### The owner:

Name of owner: Anderson Linda & Thrupp Daniel Alan  
Contact person: Billie Anderson  
Mailing address: 71 Smiths Road, RD 1, Amberley 7481  
Street address/registered office:  
Phone number: Daytime: Mobile: 0274504414  
Landline: Fax number:  
Email: [billienz@hotmail.com](mailto:billienz@hotmail.com) Website:  
First point of contact for communications with the council/building consent authority:  
Full Name: LMS Drafting & Design  
Mailing Address: 1/76 Hamilton Avenue, Ilam, Christchurch 8041  
Phones: 033516600: 02108232226  
Email: [luke\\_seaford@hotmail.com](mailto:luke_seaford@hotmail.com)

### Building work:

Building consent number: 170482  
Project: Three bedroom residential dwelling with attached garage and woodburner (Woodsman ECR Novo)  
Issued by: Hurunui District Council

### Code Compliance:

The building consent authority named below is satisfied, on reasonable grounds, that –

- (a) The building work complies with the building consent

Signature: 

Position: Building Administration Officer

On behalf of: Hurunui District Council

Date: 28/09/18

# HURUNUI DISTRICT COUNCIL

P.O. Box 13 | Amberley | 7441 | 66 Carters Road | Amberley | 7410  
Phone 03 314-8816 | Fax 03 314-9181 | Email info@hurunui.govt.nz  
Web hurunui.govt.nz | facebook.com/HurunuiDistrictCouncil  
Skype hdc\_customer\_services | twitter.com/hurunuidc



## FORM 6 CODE COMPLIANCE CERTIFICATE APPLICATION

Section 92, Building Act 2004

### APPLICATION

Building Consent No : Consent issued by Hurunui District Council

THE OWNER	AGENT – APPLICANT	N/A <input type="checkbox"/> (leave section blank)
Owner's Name :	Agent's Name :	
Contact Person : <small>(if owner is not an individual)</small>	Contact Person :	
Mailing Address :  Postcode :	Mailing or Billing Address  Postcode :	
Street Address or : Registered Office  Postcode :	Street Address or : Registered Office  Postcode :	
Mobile Phone :	Mobile Phone :	
Phone :	Phone :	
After Hours Phone :	After Hours Phone :	
Landline number :	Landline number :	
Daytime phone :	Daytime phone :	
Fax number :	Fax number :	
E-mail Address :	E-mail Address :	
Website :	Website :	

Note – The Agent (if appointed) will be the first point of contact for communications with the Council / Building Consent Authority regarding this application / building work and will receive all correspondence including all invoices

The Code Compliance certificate should be sent to :      Owner      Agent

All building work carried out under the above Building Consent was completed on - Date :

The following evidence of ownership is attached to this application :      Certificate of Title  
Sale and Purchase Agreement (only if new purchase)

### SIGNATURE

I request that the Hurunui District Council Building Consent Authority issue a Code Compliance Certificate for this work (under section 95 of the Building Act 2004)

Signature of owner / or agent on behalf of and with the authority of the owner :

Owner      Agent      Date :

Note : If acting "for and on behalf", please read the following declaration before signing :

**"I hereby declare that I am authorised to act as Agent of the Owner"**

THE PERSONNEL WHO CARRIED OUT WORK <u>OTHER THAN</u> RESTRICTED BUILDING WORK	
<b>Name of Builder :</b>	Phone Number :
Postal Address :	
E-mail Address :	
	Registration Number :
<b>Name of Craftsman Plumber :</b>	Phone Number :
Postal Address :	
E-mail Address :	
	Registration Number :
<b>Name of Craftsman Gasfitter :</b>	Phone Number :
Postal Address :	
E-Mail Address :	
	Registration Number :
<b>Name of Registered Drain-layer :</b>	Phone Number :
Postal Address :	
E-mail Address :	
	Registration Number :
<b>Name of Electrician :</b>	Phone Number :
Postal Address :	
E-mail Address :	
	Registration Number :
<b>Name of soild / liquid fuel burner installer :</b>	Phone Number :
Postal Address :	
E-mail Address :	
	Registration Number :
<b>Name of other Contractor / Tradesperson :</b>	Phone Number :
Postal Address :	
E-mail Address :	
	Registration Number :
Add any additional persons on another (separate) sheet.	
ATTACHMENTS	
<p>The following supporting documents are attached to this application :</p> <ul style="list-style-type: none"> <li>Certificates / other documents from the personnel who carried out the work</li> <li>Certificates that relate to the energy work</li> <li>Evidence that Specified Systems are capable of performing to the performance standards set out in the building consent</li> <li>Memoranda from Licensed Building Practitioner(s) stating what Restricted Building Work they carried out or supervised</li> </ul>	

**Notes by applicant:** (Other notes or comments which you as the applicant may wish to add)

**RESTRICTED BUILDING WORK**

Did the Building Consent work include any restricted building work      Yes      No

If yes, provide the following details of all licensed building practitioners who were involved in the carrying out or supervising the restricted building work

Licensing Class	Name and address	Licensed building practitioner number (or registration number treated as being licensed under section 291 of the building Act 2004)	Description of particular work carried out or supervised
Foundations			
Carpentry			
Exterior Plasterer			
Brick-layer			
Block-layer			
Roofer			

**SPECIFIED SYSTEMS**

Are there specified systems associate with this project?      Yes (as listed below)      No

The following specified systems are contained on the compliance schedule for the building and, in the opinion of the personnel who installed them, are capable of performing to the performance standards set out in the building consent.

SS1 Automatic systems for fire suppression	SS11 Laboratory fume cupboards
SS2 Emergency warning systems	SS12/1 Audio loops
SS3/1 Automatic doors	SS12/2 FM radio and infrared beam transmission systems
SS3/2 Access controlled doors	SS13/1 Mechanical smoke control
SS3/3 Interfaced fire or smoke doors and / or windows	SS13/2 Natural smoke control
SS4 Emergency lighting systems	SS13/3 Smoke curtains
SS5 Escape route pressurisation systems	SS14/1 Emergency power systems
SS6 Riser Mains	SS14/2 Sign44s for SS1-13
SS7 Automatic back flow preventers	SS15/1 Spoken information intended to facilitate evacuation
SS8/1 Passenger carrying lifts	SS15/2 Final exits
SS8/2 Service lifts	SS15/3 Fire separations
SS8/3 Escalator and moving walks	SS15/4 Signs for facilitating evacuation
SS9 Mechanical ventilation or air conditioning systems	SS15/5 Smoke separations
SS10 Building maintenance units	SS16 Cable cars

**Additional Information to Note**

1. A final inspection must have been completed prior to this application being sought.
2. The Code Compliance Certificate will be based on the approved building consent documents, so any variations to the original approved plans are required to be documented and approved prior to the work being carried out.
3. A Code Compliance Certificate will not be issued until all of the information required on this form that is relevant to the job is provided to the Council. This includes all names, certificates from personnel who carried out the work, registration numbers, producer statements, or any other required documents

# GoGet Processing Summary Report

Consent No: 170482

Site Address: 18 Claremont Crescent, Amberley

Description: Three bedroom residential dwelling with attached garage and woodburner (Woodsman ECR Novo)

Checklist/Elements	Status	Notes	Processed By
Vetting Checklist	Pass		Angus Malcolm
Building consent/PIM checklist	Pass		AXM3
Checklist (Client) *	Pass		AXM3
Outline Development Plan Waiver request	N/A		AXM3
Deposit/Fee	N/A	Missing	AXM3
Building Consent Application (Form 2) *	Pass		AXM3
Planning Check / PIM Declaration form *	Pass		AXM3
Certificate of Title *	Pass	Seller CT with Agent Nomination	AXM3
Agent Nomination form *	Pass		AXM3
Any relevant Resource Consents *	N/A		AXM3
Design Memorandum (Form 2A)	Pass	Luke Seaford - LBP reg No: BP105868	AXM3
DRAWINGS/SPECIFICATIONS:	N/A		AXM3
Site plan *	Pass		AXM3
Floor plan *	Pass		AXM3
Elevations *	Pass		AXM3
Drainage plan	Pass		AXM3
Bracing Plan & Schedule/Calculations	Pass		AXM3
Cross sections	Pass		AXM3
Construction details	Pass		AXM3
Weathertightness Risk Matrix	Pass		AXM3
Written specifications	Pass		AXM3
Roof trusses	Pass	Design, Sched/Calcs & PS1	AXM3
Other producer statements	N/A		AXM3
Compliance schedule information	N/A	CS not required (Residential)	AXM3
Natural Hazards	N/A	Zone 3 - No assessment required	AXM3
Consent Issuing - Paper copies required	N/A		AXM3
APPROVAL	Pass		AXM3
Burner consent checklist	Pass		AXM3
Checklist (Client)	N/A	See building checklist	AXM3
Fee	N/A	See building checklist	AXM3
Building Consent Application (Form 2)	N/A	See Building Checklist	AXM3
ECAN approval	Pass	Woodsman ECR Novo Checked - Cert. No: 153733 (Dry) / 155148 (Wet)	AXM3
Certificate of Title	N/A	See Building Checklist	AXM3
Agent Nomination form	N/A	See Building Checklist	AXM3
DRAWINGS/SPECIFICATIONS:	N/A		AXM3
Floor plan	Pass		AXM3
Photos/elevations	Pass		AXM3
Burner specifications	Pass		AXM3
Flue specifications	Pass		AXM3
Flashing details	Pass		AXM3
Wetback plumbing spec & schematic	N/A		AXM3
Subject to FAST processing	N/A		AXM3
Heritage Building Status	N/A		AXM3
APPROVAL	Pass		AXM3
Certificate of Acceptance Checklist - Building	N/A		AXM3

Checklist/Elements	Status	Notes	Processed By
1 Storey Dwelling	Pass		Steven Laird
General	Pass		SNTL
Property File Information Considered	Pass	Considered. No issues noted.	SNTL
PIM Information Considered	Pass		SNTL
Earthquake zone	Pass	3	SNTL
Altitude	Pass	40m	SNTL
Snow zone & load	Pass	N4	SNTL
Wind zone	Pass	LA	SNTL
Exposure zone	Pass	B	SNTL
Ground	Pass	3 (VL)	SNTL
Wind speed	Pass	H checked with NZS3604:2011	SNTL
Importance level	Pass	2	SNTL
Schedule 2 building use	Pass	SH	SNTL
Procedure for inspections included	Pass	No	SNTL
Building Act 2004 Sections	Pass		SNTL
Sec 28 - Cases Involving Bans	N/A		SNTL
Sec 46(3) - NZ Fire Service Commission	N/A		SNTL
Sec 67 - Waivers or Modifications	N/A		SNTL
Sec 71-74 - Building on Land Subject to Natural Hazards	Pass	Natural Hazard map checked	SNTL
Sec 75 - Building on 2 or More Allotments	Pass		SNTL
Sec 112 - Alterations to Existing Buildings	Pass	New building - no requirements	SNTL
Sec 113 - Specified Intended Life	Pass	Indefinite but not less than 50 years	SNTL
Sec 114 Change of use	Pass	New building - no requirement	SNTL
Sec 118 - Access and Facilities for persons with disabilities	Pass	Private residence - not required	SNTL
NZ Building Code Handbook	Pass		SNTL
A1 Classified Use	Pass	Housing - Detached dwelling	SNTL
B1 Structure	Pass		SNTL
Foundations	Pass	Means of compliance - AS1 Standard NZS 3604:2011 - Fig 7.15 (b) - in-situ concrete --- Response - SNTL 26 Oct 2017 8:34am --- Revised drawing provided	SNTL
<u>Request for Further Information:</u>			
Request:		Please amend the foundation detail to comply with NZS3604.2011 (bottom hook on the D10)	SNTL
Response:		<i>Revised drawing provided</i>	SNTL
Floor Slab and mesh	Pass	Means of compliance - AS1 100mm 500E mesh reinforced concrete	SNTL
DPM	Pass	SE62 500E Means of compliance - AS1 250 micron 1 ply polyethylene sheet 200mm lap and tapped	SNTL
Mesh laps	Pass	Means of compliance - AS1 250mm lap	SNTL
Laced to starters	Pass	Means of compliance - AS1 Yes	SNTL
Mesh chairs	Pass	Means of compliance - AS1 Adequate support, min 30mm to concrete top surface	SNTL
Supplementary bars	Pass	Bar chairs at 1m2 Means of compliance - AS1	SNTL