



Version 3: 22 March 2011



Code Compliance Certificate

Form 7, Section 95, Building Act 2004

THE OWNER:

Name of Owner:

I E Wright, L M Wright, C F Schurr
50B Penrod Drive
Bell Block
New Plymouth 4312

Phone (Hm): 06 278 5647

Mobile:

Contact Person*: S J Batchelor

First Point of Contact for Communications with the Building Consent Authority:

Andre Phillips- Building Manager Ph 0800111323

THE BUILDING:

Street Address of Building:

570 South Road (S H 3) Hawera

Legal Description of Land Where Building is Located:

LOT 1 DP 19278

Building Name: [if applicable]

Location of Building Within Site/Block Number:

N/A

Current Lawfully Established Use: Residential

Building Work

Building Consent Number:

BC120389

Project Description:

Install Metro Eco Wee Rad F/Stdg
Logfire

Issued by: South Taranaki District Council

10 August 2012

Code Compliance

The South Taranaki District Council is satisfied, on reasonable grounds, that –

- (a) The building work complies with the building consent; and
- (b) The specified systems in the building are capable of performing to the performance standards set out in the building consent.

Attachments

Compliance Schedule. If applicable

Signed for and on behalf of the South Taranaki District Council:

Andre Phillips
Building Control Manager

Date: 10-8-2012

South Taranaki District Council
Private Bag 902, Hawera
Telephone: 06 278 0555 or 0800 111 323
Facsimile: 06 278 8757

CODE COMPLIANCE CHECKLIST

Address: 570 South Rd Hawera				Date: 09-08-2012							
				Building Consent No: 120389							
Tick in "Required" column all inspections required by the consent. For each result place a tick in the "Completed" and/or "Passed" columns.				Tick in "Required" column all documentation required. Tick in the "Supplied" and "Accepted" columns for documents received.							
Required Inspections			Required	Completed	Passed	Required Documents			Required	Supplied	Accepted
Site - Location of the building on site						Application for Code Compliance form			✓	✓	✓
Foundation						Copy of electrical certificate					
Piles						Copy of gas certificate					
Pre-slab-building						"As built" drainage plan					
Subfloor framing						Construction Review (PS4) statement for:					
Pre wrap (fixings)											
Preclad (cavity & proprietary flashings)											
Masonry block work											
Preline building											
Wet area membranes						Structural engineering					
Postbrace						Geotechnical engineering					
Block						Fire engineering					
Brick Veneer						HVAC engineer					
Retaining wall: before backfilling, tanking, protection and field drain						Electrical engineer					
Free Standing Fireplace			✓	✓	✓	Hydraulic engineer					
In Built Fireplace						Truss design certificate					
Smoke alarm installation			✓	✓	✓	Certificate from the alarm installer					
Final Building Inspection			✓	✓	✓	Certificate from the sprinkler installer					
Plumbing & Drainage Inspections						Certificate for lift					
Drainage – surface water, foul water						HVAC installer's certificate					
Pre-slab plumbing						Roofer installer's warrantee					
Preline plumbing						Texture coating / cladding warranty					
Final plumbing						Window and door joinery warranty					
						Membrane applicators certificate					

If inspections have been missed, what supporting info and methods of verification have been provided to compensate for missed inspections. (describe):

NA

If specific supporting documents have not been provided, what alternative information of verification method has been provided to compensate. (describe):

NA

	Y	N
Is the work in accordance with the building consent and approved amendments?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If no, has a notice to fix been issued ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Have items of non compliance been resolved and NTF uplifted ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Note: if work is not in accordance with consent, (and approved amendments) or NTF matters have not been resolved, suspend application for Code Compliance Certificate

Compliance Schedule

Licensed building practitioners to certify restricted building work

(1) Each licenced building practitioner who carries out or supervises restricted building work under a building consent must, on completion of the restricted building work, give to the person specified in subsection (2) a certificate, in the prescribed form, stating that-

- (a) the restricted building work complies with the building consent; and
- (b) if applicable any specified systems in the building to which the restricted work relates are capable of performance standards set out in the compliance schedule attached to the building consent.

	Y	N
Is a new amended compliance schedule required?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has it been issued? (refer to note below)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If the new/ revised compliance schedule has not been issued, what action has been taken to ensure it will be issued. Outline:		
N/A		

Note: if the draft/ revised compliance schedule has not been issued, the Code Compliance Certificate cannot be issued. Suspend issuing CCC until this matter is addressed.

Building Consent requirements.

	Y	N
Are there any items specified in the consent that have not been completed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outline		
N/A		

Reason for granting CCC

Installation complete and compliant.

Approve to issue Code Compliance Certificate if all outstanding fees are paid

Yes / No

Building Officer:

Signature.....

Name.....

Craig Tippet

Application for Code Compliance Certificate (CCC)

Form 6, Section 92 of the Building Act 2004

Please return all to the South Taranaki District Council

Private Bag 902, Hawera

Phone 0800 111 323 or 06 278 0555

Facsimile No: 06 278 8757

Consent Details

Consent Number: BC120389

Issued by: The South Taranaki District Council

The Owner

Name of owner: I E Wright, L M Wright, C F Schurr

Contact Person: I E Wright

Postal Address: 50B Penrod Drive Bell Block New Plymouth 4312

Home Phone: 06 278 5647

Business Phone:

Mobile Phone:

Email address:

The following evidence of ownership is attached to this application:

.....
(copy of certificate of title, lease, agreement for sale and purchase, or other document showing full name of legal owners(s) of the building)

The Project

Description: Install Metro Eco Wee Rad F/Stdg Logfire

Owner: I E Wright, L M Wright, C F Schurr

Location: 570 South Road (S H 3) Hawera

Legal Description: LOT 1 DP 19278

Valuation Ref. Number: 1230009401

The Agent

Name of Agent: Houghtons Plumbing Heating & Gas Limited
(only required if application is being made on behalf of the owner)

Contact Person : S J Batchelor
Mailing Address: PO Box 696 Hawera 4640

Phone Number: : **Mobile:**

Email address: :steve@houghtonsplumbing.co.nz

First point of contact for communications with the building consent authority:

.....
.....
(state full name, mailing address, phone and fax numbers, email addresses)

The Application

All building work to be carried out under the above building consent was completed on:

.....
(insert date)

The personnel who carried out the building work are as follows:

.....
.....
(list names, addresses, phone numbers and where relevant, registration numbers)

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:

.....
.....
I request you issue a Code Compliance Certificate (CCC) for this work under Section 95 of the Building Act 2004. The Code Compliance Certificate should be sent to:

.....
.....
.....
.....
All of the building work under the above Building Consent is believed to have been completed to the extent required by that Building Consent.

You are requested to issue a Code Compliance Certificate accordingly (except where

a Code Compliance Certificate has been issued by a building certifier as stated below).

The attached particulars include:

- ☐ Compliance Schedule Specified Systems and Maintenance Programme
- ☐ Building Certificates
- ☐ A Consent Completion Certificate (CCC) issued by a Building Certifier
- ☐ Producer Statements

Signed for and on behalf of the Owner:

Signature of Owner: 

Name of person signing: Tracy Taylor

Date: 9/8/2012

FOR OFFICE USE ONLY:

Inspector: Darren

Booked by: Sylvia

Date: 3-07-12

Time: 3:30pm

Confirmed: YES

Event updated:

SOLID FUEL HEATER CHECKLIST

CODE COMPLIANCE CERTIFICATE

Preinstallation: YES ☐ NO ☒

SOUTH TARANAKI DISTRICT COUNCIL

Ref: RD.26

Owners Name: <u>I Wright</u>	Consent No. BC: <u>120389</u>
Project Address: <u>570 South Rd</u>	Phone No. <u>SCANNED</u>
<u>Hawera</u>	Cell Phone No. <u></u>
Contact Person: <u>Houghtons</u>	
Date and Time of Inspection: <u>09-08-2012</u>	<u>16:00</u>

Installer: <u>Houghtons</u>	Reg No.: <u></u>
-----------------------------	------------------

Installed to Manufacturers Specifications

Make: <u>Metro</u>
Model: <u>Eco - Wee Rad</u>

In-built Appliance - 1st	PASS	FAIL	N/A
Internal chimney checked			
Fire surround & register checked			
Gaps filled with Fire Seal etc.			
Hearth distances comply			
Mantle clearance complies			
Seismic restraints			
Mantle heat deflector in place			
Flashing to top of chimney			
Flue height above roof			



Free standing Appliance	PASS	FAIL	N/A
Clearance to combustible materials	✓		
Hearth distances comply	✓		
Flue thru ceiling complies	✓		
Supports inside roof space	✓		
Heat deflector fitted to flue	✓		
Plate spaced off ceiling	✓		
Seismic restraints	✓		
Flue height above roof	✓		
Flashing flue to roof	✓		
Flue supports (if required)	✓		
Smoke alarms	✓		

Eco flue

Wet Backs	PASS	FAIL	N/A
Pipe sizing & supports			
Pipe gradients			
Open vent to cylinder			
Tempering valve fitted to cylinder			

VISION 33078

Field Inspection Notes:

Installation complete - Eco wee Rad installed
 Flue shield in place - 3 rivets on flue system
 Clearances OK - ceiling plate spaced 20mm - Interior
 Flashing compliant & OK
 Final Inspection Pass

Building Control Officer: [Signature]

Date: 09-08-2012

2587

SOLID FUEL HEATER CHECKLIST

CODE COMPLIANCE CERTIFICATE

Preinstallation: YES ☐ NO ☐

SOUTH TARANAKI DISTRICT COUNCIL

Ref: RD.26

Owners Name: <i>I Wright</i>	Consent No. BC: <i>120389</i>
Project Address: <i>570 South Rd Hawera</i>	Phone No.: <i>—</i>
Contact Person: <i>—</i>	Cell Phone No.: <i>—</i>
Date and Time of Inspection: <i>3/7/12 1530</i>	

ENTERED

Installer: <i>Houghonts</i>	Reg No.: <i>—</i>
-----------------------------	-------------------

Installed to Manufacturers Specifications

Make: <i>Metro</i>
Model: <i>Eco Wee Road</i>

In-built Appliance - 1st

	PASS	FAIL	N/A
Internal chimney checked			
Fire surround & register checked			
Gaps filled with Fire Seal etc.			
Hearth distances comply			
Mantle clearance complies			
Seismic restraints			
Mantle heat deflector in place			
Flashing to top of chimney			
Flue height above roof			

Free standing Appliance

	PASS	FAIL	N/A
Clearance to combustible materials			
Hearth distances comply			
Flue thru ceiling complies			
Supports inside roof space			
Heat deflector fitted to flue			
Plate spaced off ceiling			
Seismic restraints			
Flue height above roof			
Flashing flue to roof			
Flue supports (if required)			
Smoke alarms	✓		

Wet Backs

	PASS	FAIL	N/A
Pipe sizing & supports			
Pipe gradients			
Open vent to cylinder			
Tempering valve fitted to cylinder			

VISION 33078

Field Inspection Notes:

*Change fire from Ltd to Eco Wee Road.
When done recheck required.*

Building Control Officer: *[Signature]*

Date: *3/7/12*

2771



BUILDING CONSENT

Form 5, Sections 40 to 52

New Zealand Building Act 2004

Application No: BC120389

Description of Project: **Install Metro Eco Wee Rad F/Stdg Logfire**

Consent Issue Date: 22/06/2012

THE OWNER

Name: I E Wright, L M Wright, C F Schurr

Contact Person: I E Wright

Mailing Address: 50B Penrod Drive Bell Block New Plymouth 4312

Street Address/Registered Office: 50B Penrod Drive Bell Block New Plymouth 4312

Business Phone:

Mobile:

Home Phone: 06 278 5647

Email:

THE APPLICANT

Name: Houghtons Plumbing Heating & Gas Limited

Contact Person: S J Batchelor

Mailing Address: Princes Street Hawera

Business: 06 278 8883

Mobile:

Home Phone: 06 278 9176

Email: steve@houghtonsplumbing.co.nz

THE BUILDING

First point of contact for communications with the building consent authority: Steve Batchelor

Street Address: 570 South Road (S H 3) Hawera

Legal Description: LOT 1 DP 19278

Valuation Number: 1230009401

Location of building within site: N/A

Current lawfully established use: Residential

Building Name:

Level/Unit Number: 0

Year constructed: 0

BUILDING WORK:

The following building work is authorised by this building consent:

Install Metro Eco Wee Rad F/Stdg Logfire

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 No: BC120389**COMMENCEMENT OF WORK:**

The Owner of person undertaking the building work shall give at least 2 working day's notice of the intended commencement of building work.

INSPECTION NOTIFICATION:

The request for inspections is to be made at least 24 hours before any inspection is required.

The contact person is to ensure that someone is on site at the time of the inspection.

COMPLIANCE:

This building consent confirms compliance with the New Zealand Building Code. It does not give approval to commence building work until all other approvals have been obtained. Any approvals required for this project are listed on the Project Information.

COMPLETION ADVICE:

The owner shall as soon as practical after completion of the building work, notify the Hawera Administration Office that the work has been completed in accordance with this building consent by completing and returning the attached Advice of Completion form (Form 6).

COMMENCEMENT OF WORK:

This Consent shall lapse and be of no effect if the building work has not started within 12 months from date of issue.

Project Information Memorandum

Sections 31 to 39
New Zealand Building Act 2004

Issued in accordance with Building Consent No: BC120389

This Project Information Memorandum is confirmation that the proposed building work may be undertaken, subject to the provisions of the Building Act 2004, and any requirements of the Building Consent attached.

This Project Information Memorandum has been prepared for the purposes of Section 31 to 39 of the Building Act 2004 and contains all relevant information held by the South Taranaki District Council.

The information provided is based on a search of Council's property records and there may be other information relating to the land, which has not been specifically recorded against this property or known to Council.

Any changes to the approved plans and specifications require an amendment form to be completed with appropriate changes and then submitted and approved by Council prior to any further work being carried out.

All storm water is to be disposed of on site to soak holes.

Where connection to Council's sewer is required a drainage rodding eye is to be installed within one (1) metre of the boundaries for all sewerage lines.

Gas/Electrical certificate is required to be submitted to building consent authority (Council) prior to Code Compliance Certificate (CCC) being issued, where applicable.

REQUIRED INSPECTIONS

24hrs notice is required for all inspection bookings

CODE COMPLIANCE CERTIFICATE:

The owner or person undertaking the work shall arrange for a FINAL inspection so compliance with the New Zealand Building Act can be verified, as soon as the work has been completed to enable a CODE COMPLIANCE CERTIFICATE to be issued.

ATTACHMENTS:

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

- Stamped Approved Consented Plans.
- Application for Code of Compliance Certificate.

THIS ADDITIONAL INFORMATION IS ALSO APPLICABLE TO THIS CONSENT**COMMENCEMENT OF WORK**

The Owner or person undertaking the building work shall give at least two working days notice of the intended commencement of building work.

Any change to the approved plans and specifications requires approval by the Council prior to any further work being carried out.

All storm water is to be disposed of onsite to soak holes.

Where connection to Council's sewer is required a drainage rodding eye is to be installed within one (1) meter of the boundaries for all sewerage lines.

Gas/Electrical certificate is required to be submitted to building consent authority (Council) prior to Code Compliance Certificate being issued, where applicable.

INSPECTION NOTIFICATION:

The request for inspections is to be made at least 24 hours before any inspection is required.

COMPLIANCE:

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 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.

COMPLETION ADVICE:

The owner shall as soon as practical after completion of the building work, notify the Hawera Administration Office that the work has been completed in accordance with this building consent by completing and returning the attached Advice of Completion form (Form 6).

COMMENCEMENT OF WORK:

This Consent shall lapse and be of no effect if the building work has not started within 12 months from date of issue.

PROJECT INFORMATION:

This Project Information is confirmation that the proposed building work may be undertaken, subject to the provisions of the Building Act 2004, and any requirements of the Building Consent attached.

This Project Information contains all relevant information held by the South Taranaki District Council.

The information provided is based on a search of Council's property records and there may be other information relating to the land, which has not been specifically recorded against this property or known to Council.

Any changes to the approved plans and specifications require an amendment form to be completed with appropriate changes and then submitted and approved by Council prior to any further work being carried out.

All storm water is to be disposed of onsite to soak holes.

Where connection to Council's sewer is required a drainage rodding eye is to be installed within one (1) metre of the boundaries for all sewerage lines.

Gas/Electrical certificate is required to be submitted to building consent authority (Council) prior to Code Compliance Certificate being issued, where applicable.

Signature: 

Position: **Building Control Officer**

On behalf of The South Taranaki District Council

Date: 22-06-2012

Application for Code Compliance Certificate (CCC)

Form 6, Section 92 of the Building Act 2004

Please return all to the South Taranaki District Council

Private Bag 902, Hawera
Phone 0800 111 323 or 06 278 0555
Facsimile No: 06 278 8757

Consent Details

Consent Number: BC120389

Issued by: The South Taranaki District Council

The Owner

Name of owner: I E Wright, L M Wright, C F Schurr

Contact Person: I E Wright

Postal Address: 50B Penrod Drive Bell Block New Plymouth 4312

Home Phone: 06 278 5647

Business Phone:

Mobile Phone:

Email address:

The following evidence of ownership is attached to this application:

.....
(copy of certificate of title, lease, agreement for sale and purchase, or other document showing full name of legal owners(s) of the building)

The Project

Description: Install Metro Eco Wee Rad F/Stdg Logfire

Owner: I E Wright, L M Wright, C F Schurr

Location: 570 South Road (S H 3) Hawera

Legal Description: LOT 1 DP 19278

Valuation Ref. Number: 1230009401

The Agent

(state full name, mailing address, phone and fax numbers, email addresses)

The Application

(list names, addresses, phone numbers and where relevant, registration numbers)

.....

.....

.....

.....

All of the building work under the above Building Consent is believed to have been completed to the extent required by that Building Consent.

You are requested to issue a Code Compliance Certificate accordingly (except where

a Code Compliance Certificate has been issued by a building certifier as stated below).

The attached particulars include:

- ☐ Compliance Schedule Specified Systems and Maintenance Programme
- ☐ Building Certificates
- ☐ A Consent Completion Certificate (CCC) issued by a Building Certifier
- ☐ Producer Statements

Signed for and on behalf of the Owner:

Signature of Owner:

Name of person signing:

Date:

FOR OFFICE USE ONLY:

Inspector:

Booked by:

Date:

Time:

Confirmed:

Event updated:

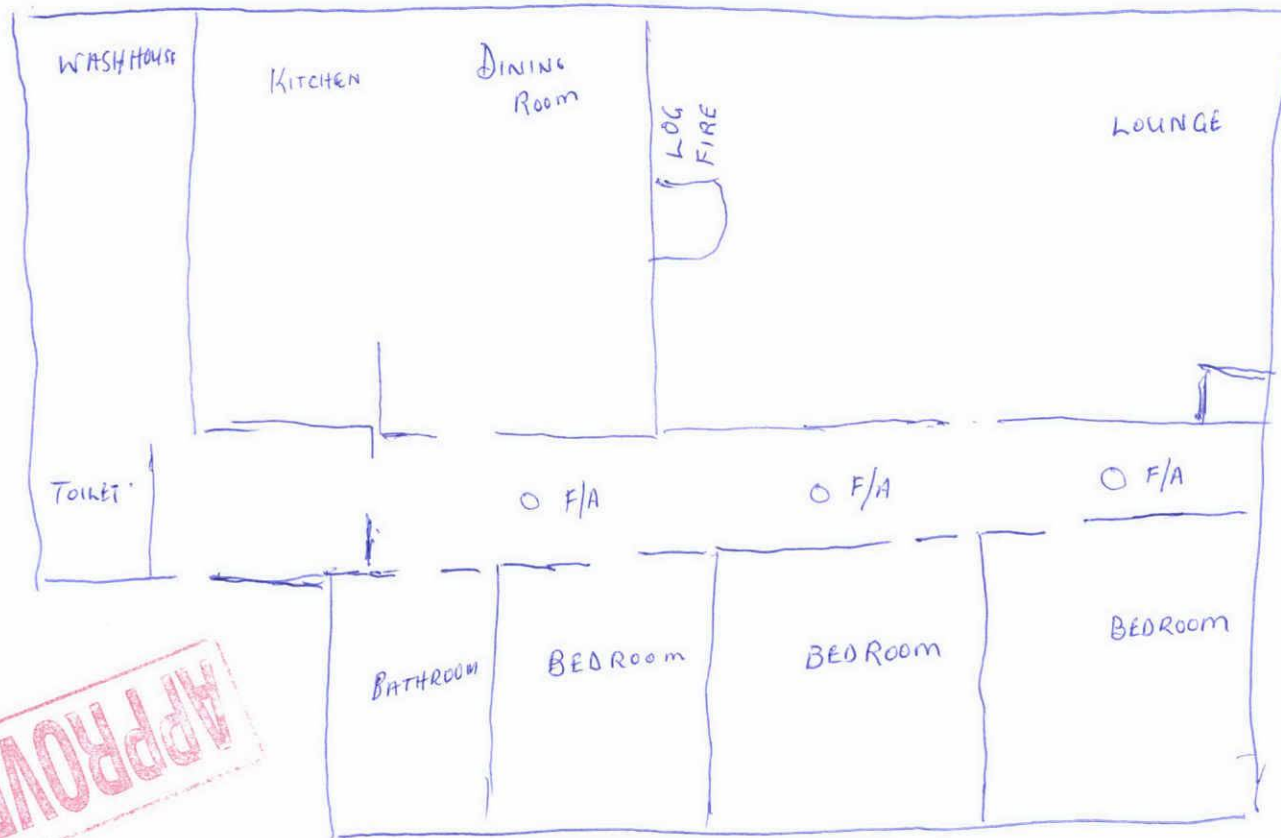
House

THE WRIGHT TRUST.

570 South Rd

RD 12

HAWERA.



APPROVED

22/06/2012
PLAN BC120389

BUILDING CONSENT PROCESSING SHEET

OWNER: I. Wright APPLICATION NO: BC 120389

SITE ADDRESS: <u>570 South Rd, Hawera</u>		PROPERTY NO: <u>15622</u>
BUILDER:	REG #:	VALUATION NO: <u>12300/094/01</u>
PLUMBER: <u>Houghtons</u>	REG #:	VALUE OF WORK \$ <u>3,800</u>
DESCRIPTION OF PROPOSED WORK:		RAPID NO:
<u>Install Metro Eco Wee Road F/Stag Logfire</u>		

DATE	ACTIVITY	OFF	HRS	AMT	DATE		INSP REQ	INSP COM	HRS	AMT
12/6	Admin	gt		106		SITE				
18/6	Process	gt	0.5	59-00		FOOTING				
						FLASHINGS PROPRIETARY FLASHINGS				
						FOUNDATION WALLS CAVITY SYSTEM				
						CONCRETE FLOOR SLAB SUB SLAB WASTES				
						CONCRETE BRICKWORK BLOCKWORK				
						PRELINE - INSULATION/MOISTURE/STRUCTURE				
						TIMBER SUBFLOOR PRELINE BRACING				
						BRACING PANEL CHECK PRIOR TO DECORATING				
						PRELINE - PLUMBING PIPEWORK				
						DRAINAGE DISABLED FACILITIES				
						FIRES FREESTANDING/INBUILT				
						FIRE CODES				
						EXTERIOR COATINGS				
						COMPLETION BUILDING/PLUMBING				
						AMOUNT PAID				
						REFUND/PAY				



FEES (INCLUSIVE OF G.S.T.)		RECEIPT NO: R <u>496783</u>		INVOICE	<input checked="" type="checkbox"/>
ADMINISTRATION COMPONENT	\$ <u>106</u>	DATE	<u>20.6.12</u>	LETTER	<input type="checkbox"/>
PIM FEE	\$ <u>118-00</u>	RECEIPT NO: R		CONSENT	<input checked="" type="checkbox"/>
CODE COMPLIANCE CERTIFICATE	\$ <u>59-00</u>	DATE		CCC	<input checked="" type="checkbox"/>
INSPECTIONS	\$			NTF	<input type="checkbox"/>
PROCESSING COSTS	\$				
FIRE DESIGN REVIEW	\$				
STRUCTURAL CHECK	\$				
PHOTOCOPYING	\$				

QUALITY CONTROL COMPLETED

[Signature]

CONSENTS OFFICER

NOT GRANTED ☐

GRANTED ☒

OFFICER'S NAME Craig (BLG) / (PLNG)

BC 120389

Continue on separate sheet if necessary

NOTES:

BUILDING:

HAZARDOUS SECTION ☐ (Checked against the requirements of Section 31 of the Building Act 1991)

CHECKED AGAINST STDC REGISTER ☐ NOT APPLICABLE ☒

Compliance schedule	Is compliance schedule required? If yes application/information to be sent with building consent.	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
----------------------------	--	---------------------------------	---

HERITAGE STATUS CHECK ☐
NA ☒

Tax Invoice/Statement: 10568

GST Reg. No: 52-769-477

Invoice Date: 18 June 2012

Houghtons Plumbing Heating &
Gas Limited
PO Box 696
Hawera 4640

Address: Private Bag 902
Hawera
Phone: 06 278 0555
Free Phone: 0800 111 323
Facsimile: 06 278 8757
Email: contact@stdc.govt.nz
Website: www.stdc.co.nz

Application Number: BC120389
Description: Install Metro Eco Wee Rad F/Stdg Logfire
Owner: I E Wright, L M Wright, C F Schurr
Location Address: 570 South Road (S H 3) Hawera

Charge Description	Charge	GST	Amount
Building Consent Administration Fee	\$92.17	\$13.83	\$106.00
Building Consent Fire Processing Fee	\$51.30	\$7.70	\$59.00
Inspection Fee*	\$102.61	\$15.39	\$118.00
Total	\$246.08	\$36.92	\$283.00

We look forward to receipt of your payment to enable completion of your consent.

**Inspection fee calculated @ \$118.00 x 1 inspections*

Remittance Advice

Please post to:

South Taranaki District Council
Private Bag 902
Hawera 4640

If you wish to pay online details are as follows - 030647-0220100-03
Please quote the Application Number as the reference

Application Number: BC120389
Applicant: Houghtons Plumbing Heating &
Gas Limited
Amount Due: \$283.00

Processing Checklist – Inbuilt & Freestanding Wood Burners

Page 1 of 2

BC No: 120389

Date: 18-06-2012

Item to be checked for compliance: with NZBC, Approved Documents & NZS 7421 1990	Plans/Specs Checked			Details of Processing & Comments: Comments must be made for: 1. Non-complying items 2. Alternative solutions & how compliance with NZBC is achieved
	Complies	Non-Complying	N/A	
Wood Burner				
Free Standing <input checked="" type="checkbox"/> In-Built <input type="checkbox"/>				
Type & Model	<input checked="" type="checkbox"/>			Metro – Wee Road
Meets National Environmental Standards for clean air – list checked	<input checked="" type="checkbox"/>			
Manufacturer's specifications	<input checked="" type="checkbox"/>			
Separation distances to all flammable surfaces	<input checked="" type="checkbox"/>			
Reference to seismic fixing	<input checked="" type="checkbox"/>			Check @ CCC
Hearth				
Type	<input checked="" type="checkbox"/>			Check @ CCC
Floor plan showing location	<input checked="" type="checkbox"/>			
Fixed directly to floor			<input checked="" type="checkbox"/>	
Flue				
Manufacturer's installation specifications and details	<input checked="" type="checkbox"/>			
Upper floor penetration protection			<input checked="" type="checkbox"/>	
Connected to Wetback			<input checked="" type="checkbox"/>	
Valving Installation			<input checked="" type="checkbox"/>	
Piping Details			<input checked="" type="checkbox"/>	
Smoke Alarm Location	<input checked="" type="checkbox"/>			
Freestanding Fire Approved	Yes/No			
Inbuilt Fire Approved	Yes/No			
<div style="display: flex; justify-content: space-between; align-items: center;"> <div>OK TO GRANT</div> <div>Signed: </div> <div>Dated: <u>18-06-2012</u></div> </div>				
CHECKED UNDER SUPERVISION BY: Signed: Date:				

(1) Utilise one of the following:

Tick (✓) This item complies with the NZ Building Code at the date of processing

N/A Means this item is not applicable to this project and has not been assessed.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. On the right side, there are two circular punch holes, one near the top and one near the bottom, indicating it was designed to be part of a binder. The paper appears slightly aged or off-white.

Categorisation of Building Consent Applications and Allocation for Processing
 Address..... 570 South Rd, Hawera BC..... 120389

CATEGORY		CATEGORY		CATEGORY		
1.1		2.1		3.1		
1.2		2.2		3.2		
Initial triggers						
	Cat 1.1	Cat 1.2	Cat 2.1	Cat 2.2	Cat 3.1	Cat 3.2
Risk (E2)	< 7	< 13	< 21	< 21	> 20	> 20
Structure Attribute	Outbuildings Ancillary Buildings Sheds	Simple single storey design up to two dwellings side by side only NZS 3604 and 4229, assoc plumbing PS if applicable	Multi storey residential up to 3 storeys Ret. walls Specific design Pool in ground	Residential complex design >3 storeys	> 3 storeys High Weathertight risk residential High level residential care Complex plumbing	Publicly owned buildings Multi storey Waste water plants Bridges
Use	Not intended for human habitation	Residential Dairy sheds	Multiple Residential Specific design Dairy Sheds	Residential Shop fit outs or uncomplicated commercial less than FHC 3 less than 10 people, not open to public, no food handling	Care facility either residential or assembly Commercial SED engineer design	Restrained care Assisted care Unlimited
Crowd activity		SH	SR	SA , WL	CS,,CO, WM	CL, SC, SD, WH Open ended
Other	No plumbing work Heating Units	Decks up to 3.0 metres Plumbing works	Decks over 3.0 metres Alternative solutions	May require assessment for accessibility and compliance schedule	Compliance schedule required Alternative solutions may require Peer review	Historic buildings Bridges SED Mechanical services

Application consists of (circle as applicable)


Acceptable solution	Alt solution	Specific fire design
Plumbing or drainage	Geotech report	Specific eng design
Mech ventilation	Compliance schedule	Other spec design

Building Category Verified	YES/NO	<u>Amorle</u> (Allocating Officer's Name)
BC Allocated To:	<u>CRAL</u> Officer's Name)	<u>12-6-2012</u> Date

- Reviewed for accuracy of category

Where you can pay:

Eltham LibraryPlus
Hawera Administration Office
Hawera LibraryPlus
Kaponga LibraryPlus
Manaia LibraryPlus
Opunake LibraryPlus
Patea LibraryPlus
Waverley LibraryPlus


South Taranaki
District Council

Ivan E Wright &
Estate of Lorraine M Wright & 1 other...
50B Penrod Drive
Bell Block
New Plymouth 4312

Private Bag 902, Hawera 4640
Phone: 0800 111 323
Phone: (06) 278 0555

Rates Tax Invoice - Instalment 4 of 4

Tax Invoice for 23/04/2012

GST Reg No. 52-769-477

Rating Year 01/07/2011 to 30/06/2012

Valuation Number: 1230009401
Property Number: 15622

Property Location:
570 South Road (S H 3)

Area: 0.4

Legal Description:
LOT 1 DP 19278

Land Value: 87,000

Capital Value 240,000

Instalment 4 of 4

You are currently paying your rates by
Weekly direct debit. This account is for
your information only.

	District	Regional	TOTAL
Annual Rates	\$902.03	\$108.48	\$1,010.51
Last Years Arrears	\$1.02	\$0.12	\$1.14
Previous Instalments	\$676.50	\$81.30	\$757.80
Remissions	\$0.00	\$0.00	\$0.00
Adjustments	\$0.00	\$0.00	\$0.00
Penalties	\$0.00	\$0.00	\$0.00
Payments received (Up to 12/04/2012)	\$710.68CR	\$85.05CR	\$795.73CR
Current Instalment (Includes GST)	\$225.53	\$27.18	\$252.71
Current Balance	\$192.37	\$23.55	\$215.92
TOTAL AMOUNT DUE			\$215.92

Total to clear account for the year \$215.92

PAYMENT DUE DATE 30/05/2012

A 10% penalty will be incurred if payment is not received by 30/05/2012

Rates Remittance Notice

Please detach and return this portion with your payment

Private Bag 902 Hawera 4640

South Taranaki
District Council

Valuation No 1230009401

Property No 15622

Name Ivan E Wright &

RATES0015622000021592

LAST DAY FOR PAYMENT:

30/05/2012

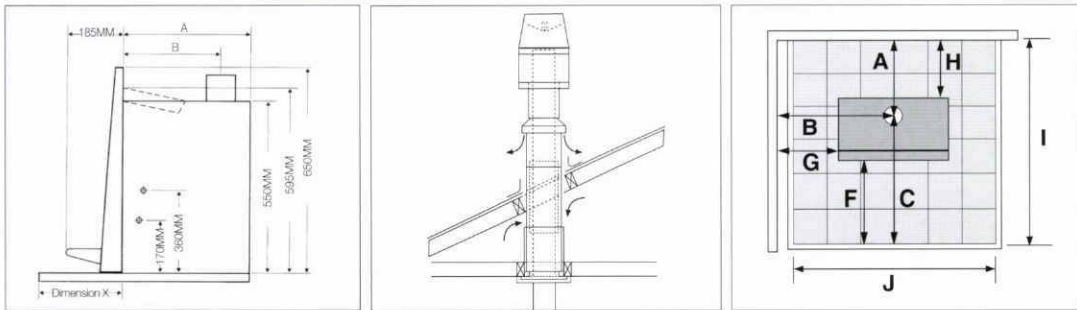
TOTAL DUE NOW:

\$215.92

You are currently paying your rates by Weekly direct debit.
This account is for your information only.

Amount paid if different
from total due:

\$..



metrofires

APPROVED

Wood Fire Specifications 2012

National Environmental Standards	2
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Upgrade to the Metro ECO Flue System.....	6 & 7
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PO Box 11, Inglewood 4347, New Zealand
info@metrofires.co.nz • www.metrofires.co.nz



National Environmental Standards

National Environmental Standards (NES) came into effect throughout New Zealand in 2005, imposing a minimum 65% efficiency and maximum 1.5 grams emission requirement on all wood fires installed on properties with a land area of less than two hectares. This means:

65% Heat Efficiency Requirement

100% of the heat produced by a wood fire does not end up inside the home; some of the heat is lost up the fluepipe, so a minimum 65% of the heat must be produced inside the home to obtain NES compliance. This can be hard to achieve especially if a wetback is fitted. Wetbacks utilise heat within the firebox to produce hot water, this heat that is used to make hot water is not allowed to be calculated within the 65% requirement, making the requirement extremely hard to achieve, which is why the majority of NES approved wood fires on the market are not wetback approved, however, the majority of Metro wood fires are.

1.5 Gram Emission

1.5grams is the maximum amount of particulate (PM10) that is allowed to be emitted from the wood fire per 1kg of fuel burnt. Some areas throughout New Zealand have more stringent by-laws in place, Central Otago Air Shed 1 has adopted a 0.7 gram emission limit, Canterbury have adopted a 1 gram emission limit to name a few.

Metro Fires take pride in achieving many industry first's, which has come from the huge resource it invests in research and development. Metro Fires offer the largest range of NES and ECan approved wood fires, the majority with water heating options. In addition, Metro still offer a large range of LTD models for rural home owners wanting longer burn times.

ECO, ECO DV & Ambience Models

Specifically designed for properties less than two hectares, these models surpass the requirements of the NES. Utilising advanced combustion technology these Metro's have a more complex firebox design which operates at higher combustion temperatures.

LTD Models

Designed for properties two hectares or more, LTD Metro's retain over night burn capabilities while still meeting internationally accepted efficiency and emission standards.

Please note

Some regional councils have imposed emission requirements which take precedence over the NES, while some councils in New Zealand have imposed or are considering adopting by-laws relating to environmental issues. If in doubt, consult your local council or Metro retailer.

Some councils require a "Test Certificate" detailing the wood fire approval details. All Metro's Test Certificates are listed on www.metrofires.co.nz

ECO & Ambie Models	Tested Emission & Efficiency		ECan Authorisation Number		Complies with National Environmental Standards
	Without Wetback	With Wetback	Without Wetback	With Wetback	
Ambie One	0.96gms/71%	Not Tested	120834	Not Tested	Without Wetback only
Ambie Plus	0.42gms/68%	0.49gms/67%	120835	120836	With & Without Wetback
ECO Tiny Rad	0.94gms/75%	0.85gms/67%	072605	072607	With & Without Wetback
ECO Tiny Ped	0.72gms/78%	1.0gms/66%	073897	080009	With & Without Wetback
ECO Wee Rad	0.88gms/70.4%	0.96gms/65.2%	092977	102678	With & Without Wetback
ECO Wee Ped	0.88gms/70.4%	0.96gms/65.2%	092976	102679	With & Without Wetback
ECO Wee Curve (DV)	0.65gms/68%	Not tested	093460	Not Tested	Without Wetback only
ECO Xtreme Rad (DV)	0.89gms/68.2 %	0.94gms/68.8%	112026	102676	With & Without Wetback
ECO Xtreme Ped (DV)	0.86gms/69.4%	1.04gms/67.4%	112024	102677	With & Without Wetback
ECO Euro Rad (DV)	0.72gms/72%	Not tested	072608	Not Tested	Without Wetback only
ECO Euro Ped (DV)	0.65gms/70.4%	1.08gms/70.2%	110221	N/A in Canterbury	With & Without Wetback
ECO Smart Insert	0.49gms/68%	0.82gms/67%	120411	102426	With & Without Wetback
ECO Insert	0.91gms/65%	Not tested	101157	Not Tested	Without Wetback only
ECO Mega Smart Built-In	0.65gms/69%	0.56gms/66%	110719	111058	With & Without Wetback

LTD Models	Tested Emission & Efficiency	Can be installed on property sizes two hectares and greater Complies with AS/NZS2918:2001
LTD Wee Rad	2.3gms/71%	Yes - With & Without Wetback
LTD Wee Ped	2.3gms/71%	Yes - With & Without Wetback
LTD Xtreme Rad	3.3gms/63%	Yes - With & Without Wetback
LTD Xtreme Ped	3.3gms/63%	Yes - With & Without Wetback
LTD Euro Ped	3.3gms/63%	Yes - With & Without Wetback
LTD Mega Rad	2.0gms/65.6%	Yes - With & Without Wetback
LTD Mega Ped	2.0gms/65.6%	Yes - With & Without Wetback
LTD Insert	2.3gms/58%	Yes - With & Without Wetback

Insert Installation Specifications

Insert Pre Installation

Metro fireplace inserts are tested to comply with AS/NZS 2918:2001 incorporating appendix "E" when installed in accordance with the installation and operation manual supplied with every Metro wood fire.

Prior to installing your Metro fireplace insert into a masonry chimney, it is important that certain clearances and other requirements are complied with as detailed below :-

Chimney

The masonry chimney must be swept and checked for: -

- Cracks and general overall condition, with repairs carried out if necessary by a suitably qualified person.
- Cavity dimensions to ensure the fireplace insert will fit, it may be necessary to remove the fire bricks from the lower masonry chimney cavity.
- The base of the masonry chimney cavity on which the Metro fireplace insert will rest **must be level**, if it is not, it must be levelled using mortar.
- If an ash removal door exists in the base of the chimney it should be sealed shut to prevent air entering the cavity.

Mantelshelf

If a timber or combustible mantelshelf exists above the fireplace insert opening, it should be a minimum distance above the top of the Metro's fascia, minimum distances are:

- Metro ECO Smart Insert = 475mm
- Metro ECO Insert = 340mm
- Metro LTD Insert = 460mm

If less than the above minimum specified, a deflector or heat shield will be required to be fitted under the mantel. (REF AS/NZS 2918:2001)

ECO Insert Fan

On properties less than 2 hectares, the Metro ECO Insert must be installed with Metro's ECO Insert fan which is a single speed, thermostatically controlled device. Fitting instructions for the fan are supplied with the fan module.

Insert Floor Protector Requirements

A floor protector must extend from behind the fascia the distance specified in the table below, and 200mm to each side of the door opening.

NOTE – Floor protector requirements differ for the three models listed;

ECO Smart Insert: Requires an insulating floor protector with a recommended construction of tiles on 26mm thick eterpan. The forward projection is dependent on the height of the fireplace insert above the combustible floor, which is detailed below.

ECO Insert: Only requires a non-insulating "ash-hearth" floor protector. Recommended construction is "tiles on 6mm thick villa board", although any non-combustible material fixed direct to the combustible floor is acceptable including glass or steel/aluminum sheet etc.

LTD Insert: Requires an insulated floor protector and the forward projection is dependant on the height of the fireplace insert above the combustible floor. The schedule of projections listed for heights of 0mm to 41mm+ can be achieved by the thickness of the floor protector, raising the insert or a combination of the two. Recommended construction is "tiled eterpan" with a combined thickness as specified.

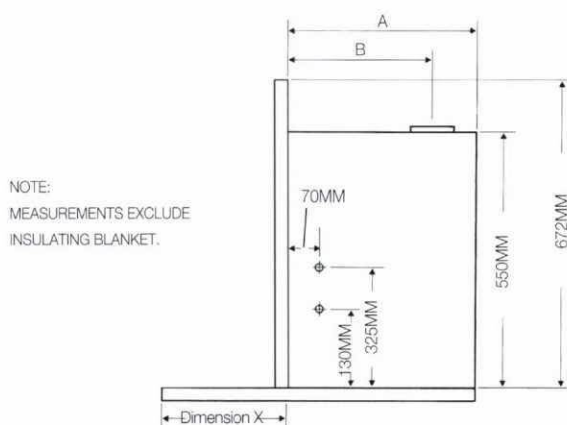
Insulating of the Cabinet/Chimney

To minimise/stop heat loss up the chimney cavity, it is highly recommended that the wood fire cabinet is sealed, by packing any gaps that exist between the sides and top of the fireplace insert cabinet and fireplace surround, by using a suitable rated insulation (fibertex 450 or similar)

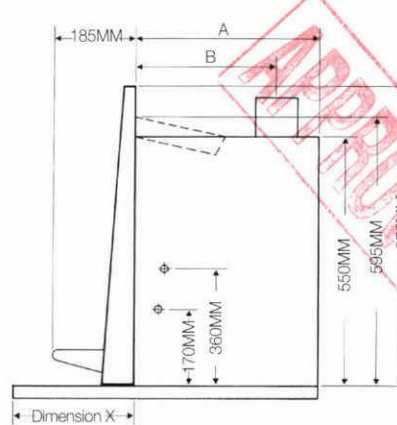
Insert Wood Fire Flue Systems

It is recommended all Metro wood fires be installed with the Metro ECO Flue System which include Metro's vertical discharge cowl which improves draft and performance.

ECO Smart Insert



LTD & ECO Inserts



Fascia Model	Base Width	Body Width
ECO Smart Insert	890mm	890mm
ECO Trad Fascia	900mm	810mm
LTD & ECO Trend Fascia	810mm	810mm

Firebox Model	A	B	Width
ECO Smart Insert	495mm	405mm	560mm
ECO Insert	500mm	405mm	560mm
LTD Insert	500mm	405mm	560mm

Floor Protector Height	0mm	10mm	15mm	20mm	25mm	30mm	35mm	40mm	41mm+
ECO Smart Insert (Dimension X)	395mm	371mm	371mm	353mm	353mm	332mm	332mm	312mm	312mm
ECO Insert (Dimension X)	300mm minimum projection is required irrespective of the height of the floor protector								
LTD Insert (Dimension X)	455mm	455mm	455mm	436mm	424mm	408mm	396mm	366mm	350mm

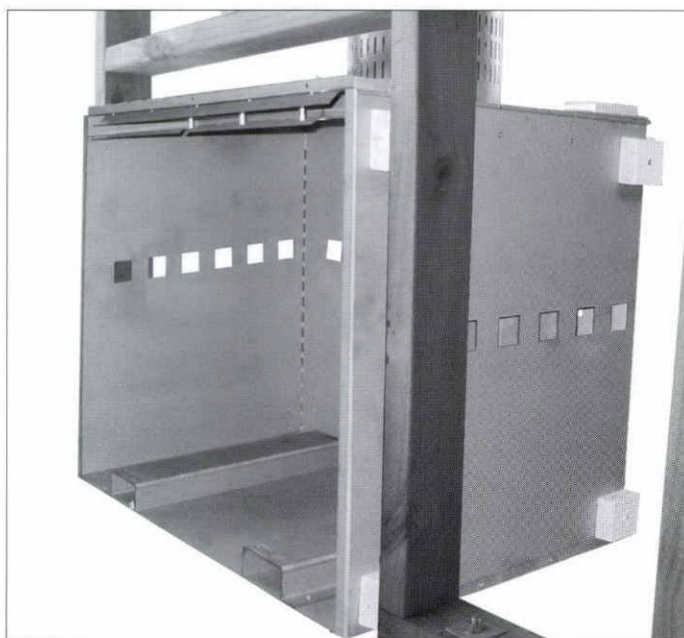
Converting a Metro Insert Appliance into a Built-In Appliance

Metro's Insert appliances have the ability to be converted into a Built-In appliance, by using Pioneer's Vented Zero Clearance Cabinet (VZCC) in conjunction with the Metro Insert. The difference between an Insert and a Built-In appliance is:

- Insert - A Fireplace Insert is designed to be installed into a masonry chimney cavity.
- Built-In - A Built-In appliance is designed to be installed into a timber framed cavity, which is commonly used in new and renovated homes.

Vented Zero Clearance Cabinet

The function of the (VZCC) as shown below, is to enable the Metro LTD Insert, ECO Insert and ECO Smart Insert to be installed into a timber framed wall. The VZCC therefore replaces the more traditional masonry chimney at a fraction of the cost. Detailed instructions for the VZCC are available from your Metro retailer or www.metrofires.co.nz



ECO Built-In Flue System

Metro's ECO Built-In Flue System must be used with the installation of the Metro appliance. The ECO Built-In Flue System incorporates Metro's unique vertical discharge cowl which improves flue draft and performance of the Metro Built-In wood fire.

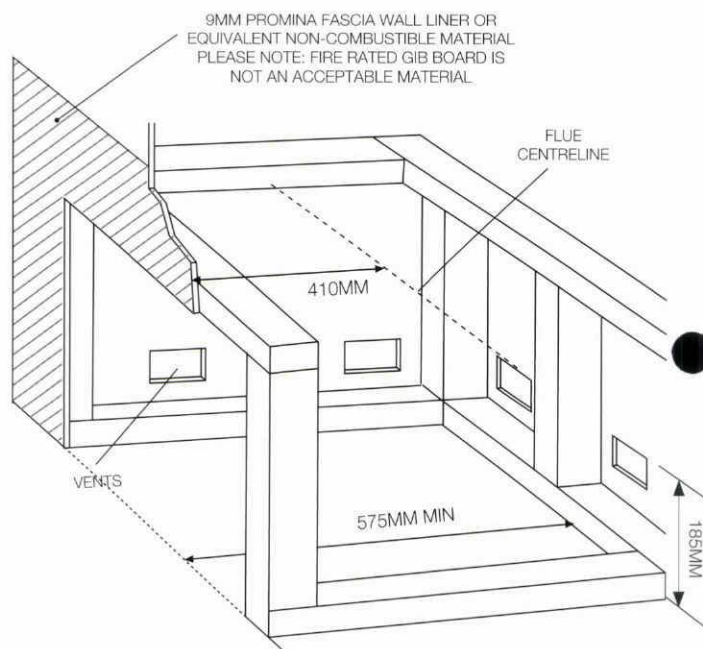
A minimum length of 4m of 150mm diameter flue pipe is required. The total length of the 150mm flue pipe must be fully encased from top to bottom with a 200mm diameter inner casing and a 250mm diameter outer casing.

Fascia Wall Liner

A non combustible fascia wall liner is required to sit behind the fascia as illustrated below. Metro offer a pre-cut 9mm Promina fascia wall liner for the Metro Built-In appliances.

Preparing the Wall Opening/Cavity

- Width of opening
 - 700mm suggested
 - 800mm maximum
 - 690mm minimum
- Height of opening
 - 695mm suggested
 - 700mm maximum
 - 690mm minimum



Metro's come complete with fully detailed installation instructions, including the owners operation and warranty manual, these manuals are also available on www.metrofires.co.nz

ECO Mega Smart Built-In Installation Specifications

Metro's ECO Mega Smart Built-In is specifically designed for timber framed cavities.

Mantelshelf

If a timber or combustible mantelshelf exists above the ECO Mega Smart Built-In, it must be a minimum distance above the top of the ECO Mega Smart Built-In fascia. The minimum distance is:

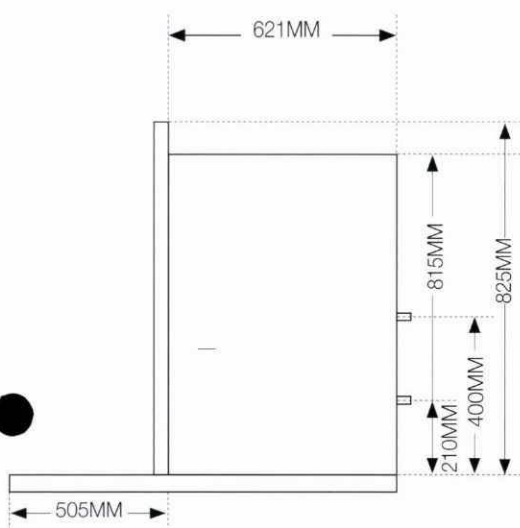
- 500mm

If less than the minimum specified, a deflector or heat shield will be required to be fitted under the mantelshelf. (REF AS/NZS 2918/2001)

Floor Protector Requirements

The Metro ECO Mega Smart Built-In requires an insulating floor protector, minimum requirement is 18mm thick Promina board or equivalent, finished with a non combustible tile or similar.

The floor protector must be a minimum width of 1057mm and a minimum overall depth of 505mm. Minimum overall depth is the distance from the front of the wall lining (behind the fascia) to the front non combustible point of the floor protector.



Fascia Model	Depth	Height	Width
ECO Mega Smart Built-In	30mm	825mm	1057mm

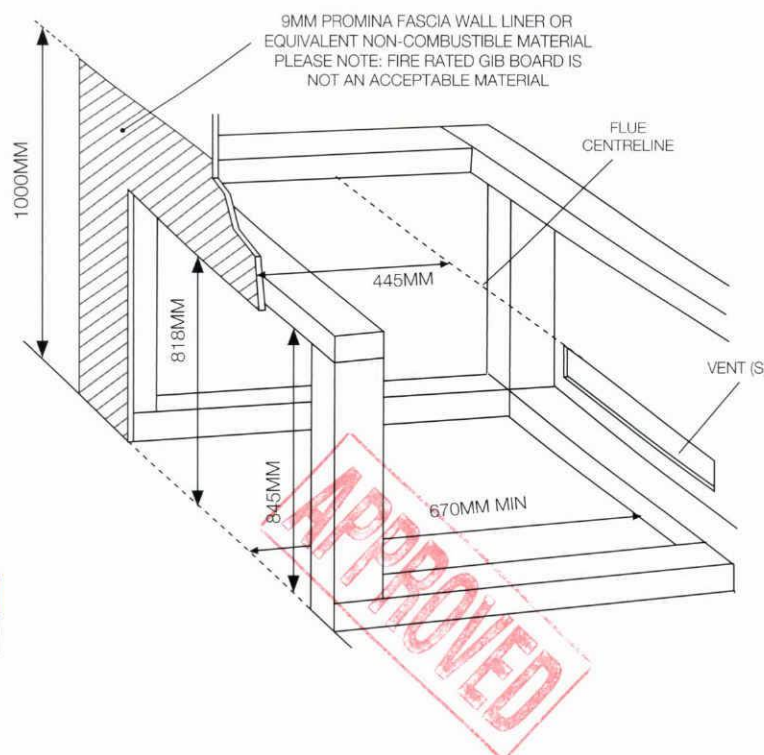
ECO Built-In Flue System

Metro's ECO Built-In Flue System must be used with the installation of the Metro appliance. The ECO Built-In Flue System incorporates Metro's unique vertical discharge cowl which improves flue draft and performance of the Metro ECO Mega Smart Built-In wood fire.

A minimum length of 4m of 150mm diameter flue pipe is required. The total length of the 150mm flue pipe must be fully encased from top to bottom with a 200mm diameter inner casing and a 250mm diameter outer casing.

Fascia Wall Liner

A non combustible fascia wall liner is required to sit behind the fascia as illustrated below. Metro offer a pre-cut 9mm Promina fascia wall liner for the Metro ECO Mega Smart Built-In appliances.



Metro's come complete with fully detailed installation instructions, including the owners operation and warranty manual, these manuals are also available on www.metrofires.co.nz

Upgrade to the Metro ECO Flue System

ECO Flue Systems are an innovation from Metro, based on many years of development and testing to achieve what Metro's engineers believe to be the optimum performance and efficiency possible from a flue system.

Metro ECO Flue Systems differ from conventional flue systems in that the cooling air for the system is not taken from inside the home but is drawn in from outside. The energy savings achieved by installing a Metro ECO Flue System are impressive.

Independent testing of a conventional flue system resulted in 450 litres per minute of the warmest air available in the room being drawn out of the home.

A conventional flue system draws air from the room to keep itself cool, resulting in the warmest air from your wood fire being drawn out of your home. This discarded warm air is then replaced with cold outside air drawn back into your home. On a cold winter's night this hugely inefficient system will empty an average sized room once every hour of

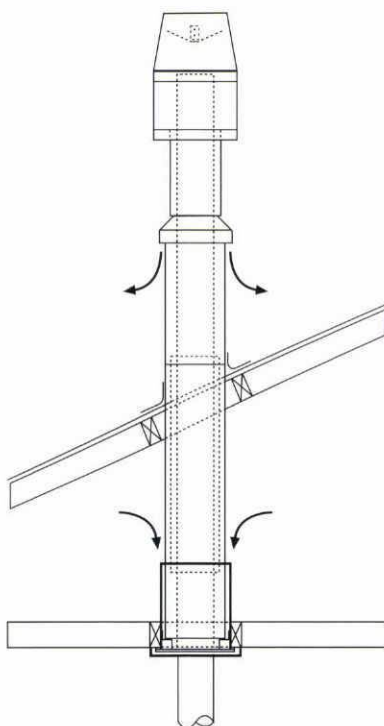
potentially 45°C air. It replaces it with the outside air which in some regions will be below zero.

Metro offers both the ECO Base Flue System, which is designed to be installed on its own and the ECO Option Kit which is designed to be installed in conjunction with the ECO Base Flue System.

Metro ECO Base Flue System

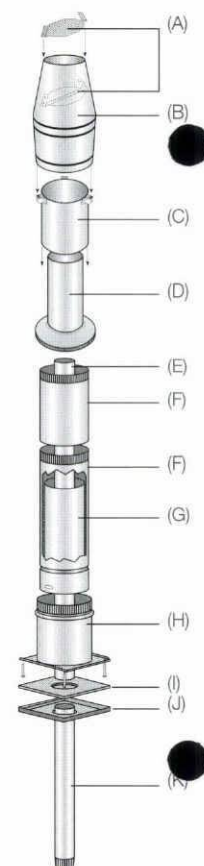
Metro ECO Base Flue System is designed for installation into a home that has a "ceiling cavity" with unrestricted air supply. A vented ceiling cavity is required as the ECO Base Flue System draws its cooling air from the ceiling cavity.

ECO BASE FLUE SYSTEM ASSEMBLED



ECO BASE FLUE SYSTEM COMPONENTS

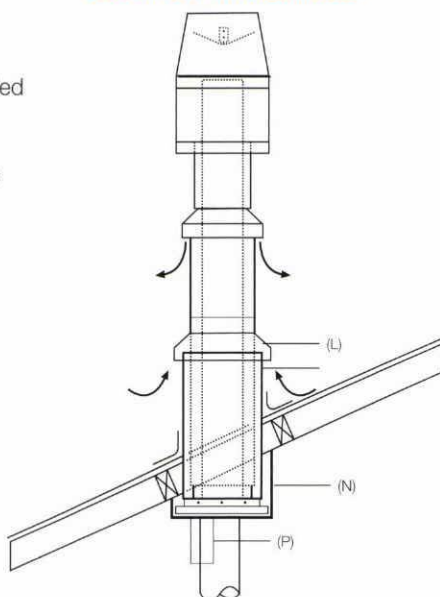
- (A) 1 x Stainless steel weather butterfly
- (B) 1 x Stainless steel ECO cowl housing
- (C) 1 x 225mm x 200mm diameter stainless steel outer casing extension
- (D) 1 x 480mm x 150mm long stainless steel flue pipe extension with flashing cone
- (E) 1 x 1200mm x 150mm diameter stainless steel flue pipe
- (F) 1 x 1200mm x 250mm diameter galvanised outer casing with 750mm long slip section
- (G) 1 x 800mm x 200mm diameter galvanised inner casing
- (H) 1 x Galvanised mounting plate with brackets and 300mm long x 300mm diameter casing attached
- (I) 1 x insulation gasket
- (J) 1 x clip-on ceiling plate
- (K) 2 x 1200mm lengths of 150mm diameter stainless steel flue pipe painted metallic black
- (+) - 1 x Plastic bag of assembly bolts



Metro ECO Option Kits

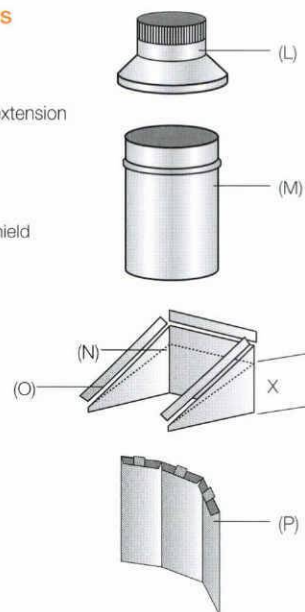
The Metro ECO Option Kit is designed to be "added to" the Metro ECO Base Flue System for installations that do not have a vented ceiling cavity and require the flue systems cooling air to be drawn in from above the roofline (outside the building).

ECO BASE FLUE SYSTEM & ECO OPTION KIT ASSEMBLED



ECO OPTION KIT COMPONENTS

- (L) External intake flashing cone
- (M) 300mm diameter outer liner extension
- (N) Drop box infill panel
- (O) Drop box edge covers
- (P) Ceiling plate mounted heat shield



METRO INSERT FLUE KIT

The Metro ECO Insert Flue Kit is suitable for all Insert Metro wood fires, installed into a masonry chimney cavity. Suitable for the following Metro Insert models:

- LTD Trend & Trad
- ECO Insert
- ECO Smart

METRO ECO BUILT-IN FLUE KIT

The Metro ECO Built-In Flue Kit is designed for Built-In installations, being installed into a timber framed chimney cavity.

Suitable for the following Metro Built-In models:

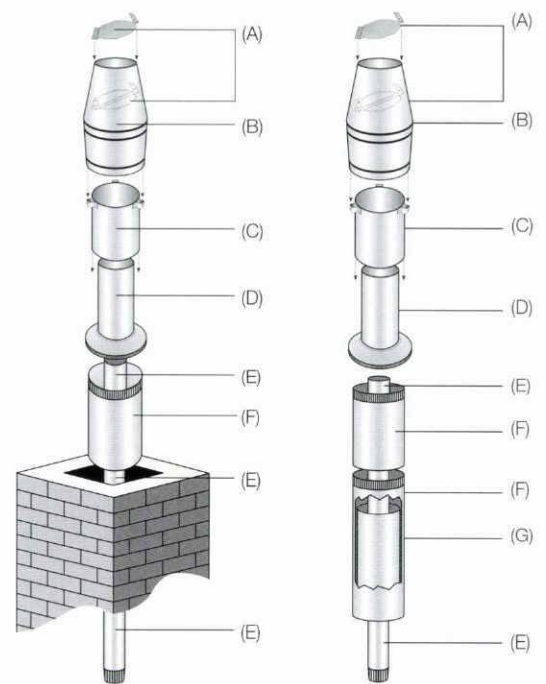
- LTD & ECO Inserts complete with the Metro Vented Clearance cabinet, which converts the Insert into a Built-In appliance
- ECO Mega Smart Built-In

ECO INSERT FLUE KIT COMPONENTS

- (A) 1 x Stainless steel weather butterfly
- (B) 1 x Stainless steel ECO cowl housing
- (C) 1 x 225mm x 200mm diameter stainless steel outer casing extension
- (D) 1 x 480mm x 150mm long stainless steel flue pipe extension with flashing cone
- (E) 3 x 1200mm x 150mm diameter stainless steel flue pipe
- (F) 1 x 600mm x 250mm diameter galvanised outer casing

ECO BUILT IN FLUE KIT COMPONENTS

- (A) 1 x Stainless steel weather butterfly
- (B) 1 x Stainless steel ECO cowl housing
- (C) 1 x 225mm x 200mm diameter stainless steel outer casing extension
- (D) 1 x 480mm x 150mm long stainless steel flue pipe extension with flashing cone
- (E) 3 x 1200mm x 150mm diameter stainless steel flue pipe
- (F) 3 x 1200mm x 250mm diameter galvanised outer casing
- (G) 3 x 1200mm x 200mm diameter galvanised inner casing

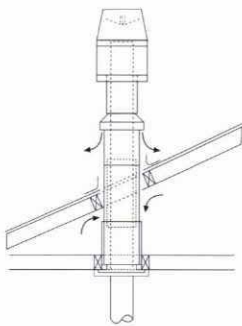


ECO INSERT FLUE KIT

ECO BUILT IN FLUE KIT

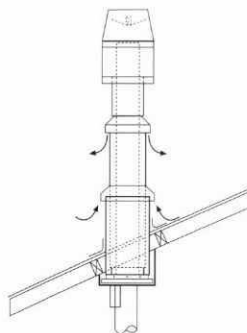
Shown below are the more common installation methods for installing Metro ECO Flue Systems. To ensure a safe and efficient installation, this flue system must be installed as detailed below by either a registered installer, or someone competent in installing solid fuel appliances.

Single Storey Installations



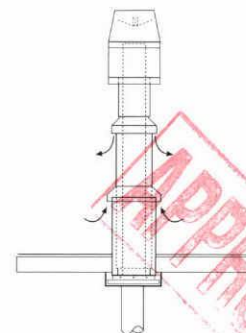
FLAT CAVITY CEILING

ECO Base Flue System only required as air is drawn into the flue system direct from the ceiling cavity.



SLOPING CEILING

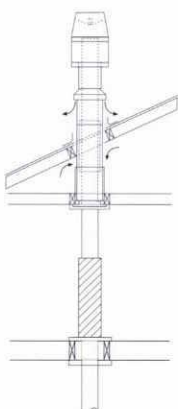
Both the ECO Base Flue System and ECO Option Kit are required to enable air to be drawn from outside the home.



FLAT CEILING/ROOF

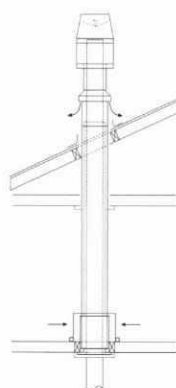
Requires both ECO Base Flue System and ECO Option Kit as per sloping ceiling unless a vented ceiling cavity exists.

Two Storey Installations



2ND FLOOR EXPOSED FLUE PIPE

Requires an ECO Base Flue System only with additional lengths of Flue pipe, a floor penetration kit, 1 x 1200mm long mesh/screen and one 250mm dia. x 300mm long black in accordance with AS/NZS2918:2001.



2ND FLOOR ENCLOSED FLUE PIPE

Requires an ECO Base Flue System only with additional lengths of Flue pipe, 200mm & 250mm inner/outer combination liners. A 2nd floor vent cover and an additional ceiling plate with a 250mm diameter hole in accordance with AS/NZS2918:2001.

Metro Stainless Steel Liners

Metro offer both the ECO Base Flue System and the ECO Option kit with optional stainless steel liners, for coastal installations, or for those wanting a superior look and finish.

Upgrade to the ECO Flue System

To get the best performance from your Metro wood fire, it is highly recommended that the Metro ECO Flue System is installed with your Metro. The ECO flue system is an optional extra, please ensure you request the ECO Flue System at the time of purchasing.

Freestanding Installation Clearances & Specifications

Model Clearances

Minimum clearances shown are in mm, with a Pioneer double flue mounted shield fitted. All Metro wood fires comply with AS/NZS2918:2001. Specifications were correct at the time of printing, but may alter and those detailed within should be used only as a guide. Refer to the installation and operation manual supplied with every Metro, or if in doubt, consult your Metro retailer.

Clearance Reductions

AS/NZS 2918:2001 allows for a reduction in minimum clearances as detailed in tables 3.1 and 3.2 of the standard which your Metro retailer will be able to advise you on. Pioneer has also tested certain model Metro's with "side extensions" fitted to the Pioneer double flue mounted shield, to achieve a reduction in clearances, details are;

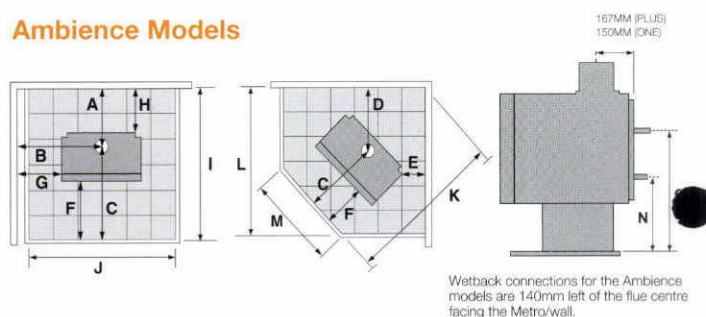
- The LTD Wee Ped installed with a Pioneer double flue mounted shield with side extensions fitted can have side clearances B and G reduced by 80mm if installed into an alcove which does not project forward of the Metro.
- The LTD Wee Rad and LTD Wee Ped rear clearance (H) and overall floor protector depth (I) can reduce by 50mm providing a wetback is not fitted and therefore maintenance access is not required.
- The ECO Euro Ped and ECO Xtreme Ped installed with a Pioneer double flue mounted shield with side extensions fitted reduces minimum corner clearance E from 170mm to 110mm. In this situation use the LTD Metro equivalent for measurements E, D, K & L. (i.e use LTD Euro Ped chart for ECO Euro Ped for E, D, K & L).

Freestanding Floor Protectors

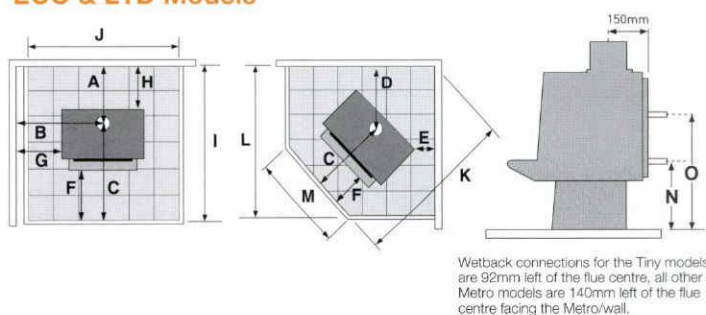
Metro freestanding wood fires do not require an insulating floor protector, and are tested and comply with the minimum floor protector requirements of AS/NZS 2918:2001. Note:

- Minimum floor protector sizes are specified below
- A floor protector can include ceramic tiles, a sheet of toughened glass, panel steel or any other non combustible material laid directly onto a wooden floor
- Metro manufacture a large range of floor protectors in a range of tiles and colours, in three different trim options.

Ambience Models



ECO & LTD Models



Clearances & Dimensions	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Width	Depth	Height
Ambie One	250	538	589	391	100	275	250	100	839	825	1142	960	427	350	540	577	464	711
Ambie Plus	267	685	658	462	125	275	350	100	925	905	1317	1110	506	360	550	671	550	761
ECO Tiny Ped	210	430	580	290	25	200	185	60	790	650	990	875	250	280	470	490	530	665
ECO Tiny Rad	225	552	580	420	150	200	300	75	805	650	1165	925	250	280	470	505	530	665
ECO Wee Rad	260	525	580	385	80	200	220	110	840	825	1125	950	425	295	485	607	530	665
ECO Wee Ped	260	595	580	385	85	200	300	110	840	825	1120	950	425	295	485	590	530	665
ECO Wee Curve (DV)	300	555	580	405	100	200	250	150	880	825	1150	975	425	280	470	607	530	665
ECO Xtreme Ped (DV)	230	585	625	495	170	200	250	80	855	905	1325	1120	505	325	515	670	575	715
ECO Xtreme Rad (DV)	250	575	625	435	80	200	200	100	875	905	1240	1065	505	338	528	750	575	745
ECO Euro Rad (DV)	250	625	625	435	80	200	250	100	875	905	1240	1065	505	338	528	750	575	745
ECO Euro Ped (DV)	230	585	625	495	170	200	250	80	855	905	1325	1120	505	325	515	670	575	715
LTD Wee Rad	250	555	580	400	80	200	250	100	830	825	1145	950	425	295	485	607	530	665
LTD Wee Ped	250	595	580	400	85	200	300	100	830	825	1145	950	425	295	485	590	530	665
LTD Xtreme Ped	250	575	625	455	110	200	240	100	875	905	1265	1065	505	340	530	670	575	715
LTD Xtreme Rad	250	575	625	455	80	200	200	100	875	905	1265	1065	505	353	543	750	575	745
LTD Euro Ped	250	575	625	455	110	200	240	100	875	905	1265	1065	505	340	530	670	575	715
LTD Mega Rad	270	675	725	500	125	200	300	120	995	905	1425	1175	505	353	543	750	675	745
LTD Mega Ped	270	610	725	465	130	200	275	120	995	905	1400	1140	505	340	530	670	675	715

HI-THERM STAINLESS STEEL FLUE PIPES

CONDITIONS OF USE

The Wood Fire must be operated in accordance with the manufacturer's instructions. Clean air guidelines and regulations must be observed.

Hi-THERM Flue Pipe must be swept by mechanical means only. (We recommend mixed head or polypropylene brushes). Under NO circumstances should chemical flue cleaners, (soot destroyers) or steel chimney brushes be used.

Hi-THERM Flue Pipe should not be used on a Wood Fire burning treated or wet (unseasoned) wood. Only use newspaper when lighting the fire; never burn colour printed brochures or junk mail.

Hi-THERM Flue Pipes must be secured together with a minimum of three Monel Steel rivets equally spaced around the joint.

The paint finish appearance may change, depending on Wood Fire operation and is designed to be a MAINTAINABLE finish. To maintain paint finish or touch up use only genuine STOVE BRIGHT Aerosol. (Refer label on packaging).

Hi-THERM Flue Pipe must be installed in accordance with SFP installation instructions, using the componentry supplied by SFP. It is the responsibility of the installer to ensure no water leaks into the Hi-THERM Flue System.

This Stainless Steel Flue Pipe used in "Hi-THERM Stainless Steel Flue Pipe" is warranted for five years, providing the above conditions are met.

**FAILURE TO OBSERVE THESE CONDITIONS
MAY NEGATE WARRANTIES**

VITREOUS ENAMELLED FLUE PIPE

CONDITIONS OF USE

The Wood Fire must be operated in accordance with the manufacturer's instructions. Particularly the Wood Fire must not be operated in a manner, or wood burnt that causes creosote build up in Flue Pipe. Clean air guidelines and regulations must be observed.

Enamelled Flue Pipe must not be cut or crimped.

Enamelled Flue Pipe must be swept by mechanical means only. (We recommend mixed head or polypropylene brushes). Under NO circumstances should chemical flue cleaners, (soot destroyers) or steel chimney brushes be used.

Enamelled Flue Pipe should not be used on a Wood Fire burning coal, treated or wet (unseasoned) wood. Only use newspaper when lighting the fire; never burn colour printed brochures or junk mail.

Enamelled Flue Pipe should be sealed with Stovax Fire Cement or equivalent.

Enamelled Flue Pipe MUST be installed in locations where the Flue Pipe is visible after installation is complete.

Enamelled Flue Pipe must be installed in accordance with SFP installation instructions, using componentry supplied by SFP. It is the responsibility of the installer to ensure no water leaks into the Enamelled Flue System.

Enamelled Flue Pipe will be warranted for one year from time of installation providing the above conditions are met.

Enamelled Flue Pipe may be joined without fasteners, however, three equally spaced Monel or Stainless Steel rivets should be used to secure Enamelled and Stainless Steel Flue Pipes together.

**FAILURE TO OBSERVE THESE CONDITIONS
MAY NEGATE WARRANTIES**



Sheetmetal Fabricated Products Ltd.

150 MM FREE STANDING WOODFIRE FLUE KIT INSTALLATION INSTRUCTIONS

WARNING: THIS FLUE KIT HAS BEEN MANUFACTURED IN ACCORDANCE WITH AS/NZS 2010:2001 AND TESTED TO APPENDIX F. TO ENSURE SAFETY THIS FLUE KIT MUST BE INSTALLED AS OUTLINED IN THESE INSTRUCTIONS AND THE APPROPRIATE REQUIREMENTS OF THE RELEVANT BUILDING CODE OR CODES, WOOD FIRE AND FLUE CLEARANCES FROM COMBUSTIBLE WALLS MUST BE IN ACCORDANCE WITH WOOD FIRE MANUFACTURER'S SPECIFICATIONS AND AS/NZS 2010:2001. THESE INSTALLATION INSTRUCTIONS ARE FOR TESTED APPLIANCES ONLY.

CAUTION: MIXING FLUE SYSTEM COMPONENTS FROM DIFFERENT SOURCES OR MODIFYING THE DIMENSIONAL SPECIFICATION OF COMPONENTS MAY RESULT IN HAZARDOUS CONDITIONS. WHERE SUCH ACTION IS CONSIDERED, THE MANUFACTURER SHOULD BE CONSULTED IN THE FIRST INSTANCE.

CAUTION: IT IS THE RESPONSIBILITY OF THE INSTALLER TO ENSURE THAT THE INSTALLATION OF THIS FLUE KIT COMPLIES WITH AS/NZS 2010:2001. THE APPLIANCE MANUFACTURER'S SPECIFICATIONS FOR FLUE PIPE SHIELD AND CEILING PLATE AND THAT THE RELEVANT BUILDING CODES ARE ADHERED TO.

BENDS AND EXTENSIONS TO THE LENGTH OF A FLUE SYSTEM ARE PERMITTED (AS/NZS 2010:2001 4.1)

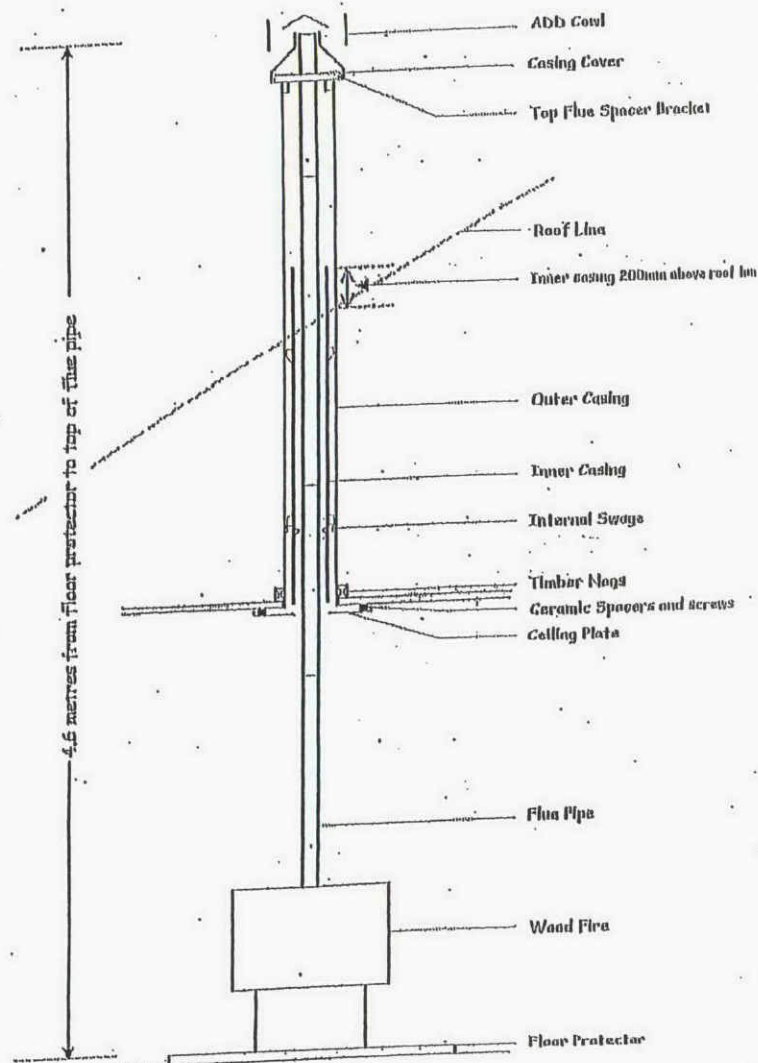
- 1) Locate Wood Fire in its proposed position and mark a point on the ceiling that is directly above the centre of the Wood Fire's Flue Spigot. Check that the Wood Fire's location allows the OUTER CASING to clear all structural roof timbers.
- 2) Cut a 250mm square hole in ceiling. Directly above cut a hole in roof to accommodate OUTER CASING.
- 3) Fit timber nogs around ceiling. I.e. Nogs form a 250mm square aperture that allows air to circulate freely over the OUTER CASING surface.
- 4) Position the OUTER CASING so that it is flush with the underneath of the ceiling and protrudes through the roof the required height. Note that AS/NZS 2010:2001 4.9.1(a) states, "the FLUE PIPE shall extend not less than 4.6m above the top of the floor protector". Refer to diagram B.
- a) If the FLUE PIPE is within 3 metres of the ridge, the FLUE PIPE must protrude at least 600mm above the ridge of the roof.
- b) If the distance from the ridge is more than 3 metres, the FLUE PIPE must protrude at least 1000mm above roof penetration.
- c) The FLUE PIPE must be more than 3 metres from any nearby structure. (Refer diagram C).

Additional FLUE PIPE, OUTER CASING and/or INNER CASING may have to be added to ensure the following:

- i) The correct minimum roof penetration height.
- ii) Sufficient overall height to ensure the FLUE PIPE which must extend a minimum of 4.6 metres from floor protector. Refer diagram B.

1000mm above roof penetration.

Diagram B



NB: Do not secure the OUTER CASING SLIP EXTENSION onto the OUTER CASING, as final adjustment will be required when fitting cowl assembly. See Paragraph 11.

- 6) Fix an appropriate flashing around the OUTER CASING to seal onto the roofing material. Refer to the manufacturer's recommendations for correct fitting. NB: On iron roofs, fixings such as metal angle brackets (approximately 25mm x 25mm) can be fitted under the flashing to securely fix the roof to OUTER CASING.

- 6) Drill holes in ceiling plate for the fixing screws. Place CEILING PLATE over Wood Fire's Flue Spigot, ensuring the folded edges are facing the ceiling.

- 7) Position bottom length of FLUE PIPE (crimped end downwards) into Wood Fire Flue Spigot.

Refer to the supplier of the Wood Fire and use flue pipe sealant if recommended.

- 8) Assemble FLUE PIPES together ensuring seams are straight, offsetting the seams will ensure a neat fit. FLUE PIPES must be assembled with crimped ends down (towards Wood Fire). Secure each joint with a minimum of three Monel Steel rivets equally spaced around the joint. If using HI-THERM FLUE PIPE the protective wrapping should be left on the FLUE PIPE during installation.

- 9) From the roof lower FLUE PIPE through OUTER CASING into the bottom FLUE PIPE securing with three monel rivets.

- 10) Check that the FLUE PIPE SPACING BRACKETS inside the INNER CASING are correctly positioned and then from the roof slide the INNER CASING into the OUTER CASING until the brackets rest on to the internal swage ring of the OUTER CASING, this will ensure the INNER CASING is the correct 12mm above ceiling level.

Check the INNER CASING when correctly positioned extends a minimum of 200mm above the roof penetration.

- 11) Before securing the OUTER CASING SLIP EXTENSION to the OUTER CASING with 3 rivets, ensure the FLUE PIPE extends above the top of the OUTER CASING SLIP EXTENSION 145mm. Adjust SLIP EXTENSION to obtain this measurement.

- 12) Fit TOP SPACER BRACKET to the FLUE PIPE making sure the lugs fit snugly inside OUTER CASING SLIP EXTENSION. Make sure TOP SPACER BRACKET fits hard down onto OUTER CASING SLIP EXTENSION.

- 13) Fit CASING COVER over the FLUE PIPE and push down firmly onto TOP SPACER BRACKET.

- 14) Fit COWL but do not secure, as removal for flue cleaning will be necessary. Deform or ovalise the stub of the COWL to ensure it is a tight friction fit.

- 15) Fasten CEILING PLATE to ceiling using screws and ceramic spacers provided. Ensure an even air gap around FLUE PIPE when fixing. Remove protective plastic from CEILING PLATE. N.B. 12mm air gap between ceiling plate and ceiling must be maintained.

- 16) Leave all installation and operating instructions with the owner.

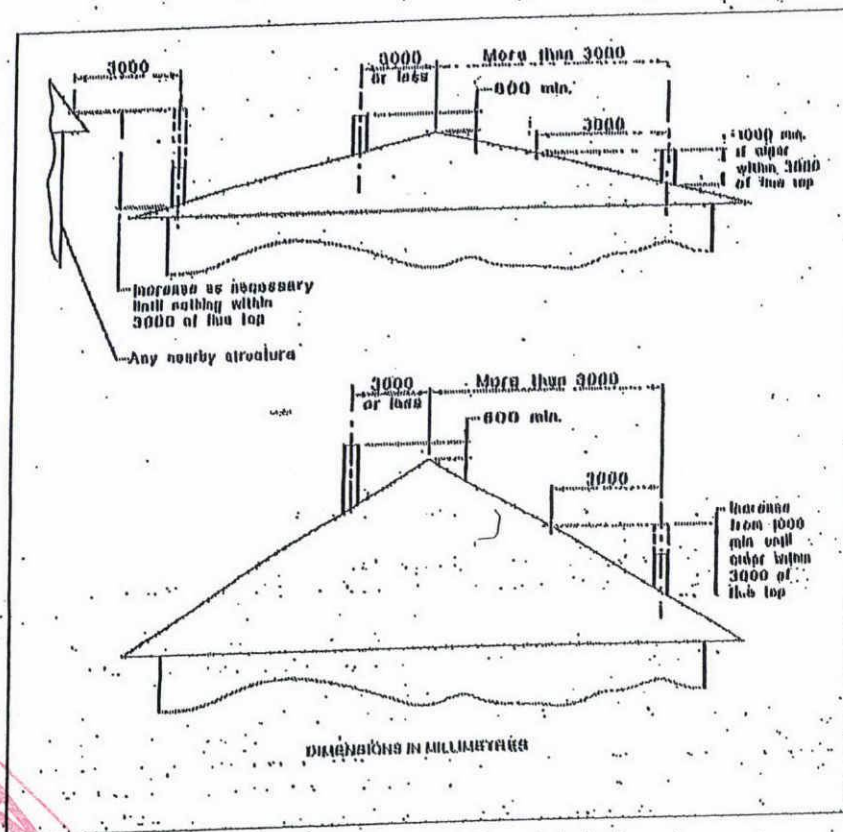
Cleaning of Flue Pipes before lighting the fire.

Stainless Steel pipe should be wiped clean using a soft cloth and methylated spirits to remove finger marks and oils used to manufacture the flue pipe.

Enamelled flue pipes should be wiped with a soft cloth.

Hi-Therm flue pipe can be touched up using only STOVE BRIGHT aerosol paint.

Diagram C AS/NZS 2918:2001 pg 37



APPROVED

HI-THERM STAINLESS STEEL FLUE PIPE

- HI-THERM Flue Pipe is a high temperature, matt finish Flue Pipe designed for use on slow combustion, solid fuel heaters.
- HI-THERM Flue Pipe is ideal for heaters that have high flue temperatures and that also can be operated under circumstances that may produce creosoting of Flue Pipes for short periods of time, i.e., on refuelling and with air control in shut or low position. Clean air guidelines must be observed.
- HI-THERM Flue Pipe is a maintainable product.

What is the difference between Vitreous Enamelled and HI-Therm Flue Pipe?

- Enamelled Flue Pipe has a base metal of low carbon mild steel. The longevity of Enamelled Flue Pipe is dependent on the quality of the enamelled surface on the inside of the Flue Pipe ONLY.
- HI-THERM is a decorative finish only. The longevity is ensured by the Stainless Steel Flue Pipe.
- Enamelled Flue Pipe is very resistant to scratching; but may chip or craze. HI-THERM Flue Pipe is more readily scratched, but will not chip or craze.
- HI-THERM Flue Pipe is easily restored to original finish. Enamelled Flue Pipe cannot be restored.
- HI-THERM Flue Pipe may be cut or crimped without affecting the Flue Pipe longevity. Enamelled Flue Pipe MUST NOT be treated in any way that affects the inside enamelled surface.
- Enamelled Flue Pipe finish and longevity can be affected by a wide range of incorrect heater operation procedures.
- HI-THERM Flue Pipe finish may whiten with over-firing of the heater. Longevity of the Flue Pipe is not affected by the condition of HI-THERM paint finish.
- Enamelled Flue Pipe can be damaged internally by drilling or riveting.

Date of Installation:

Woodfire Make:

Woodfire Model:

Serial No.:

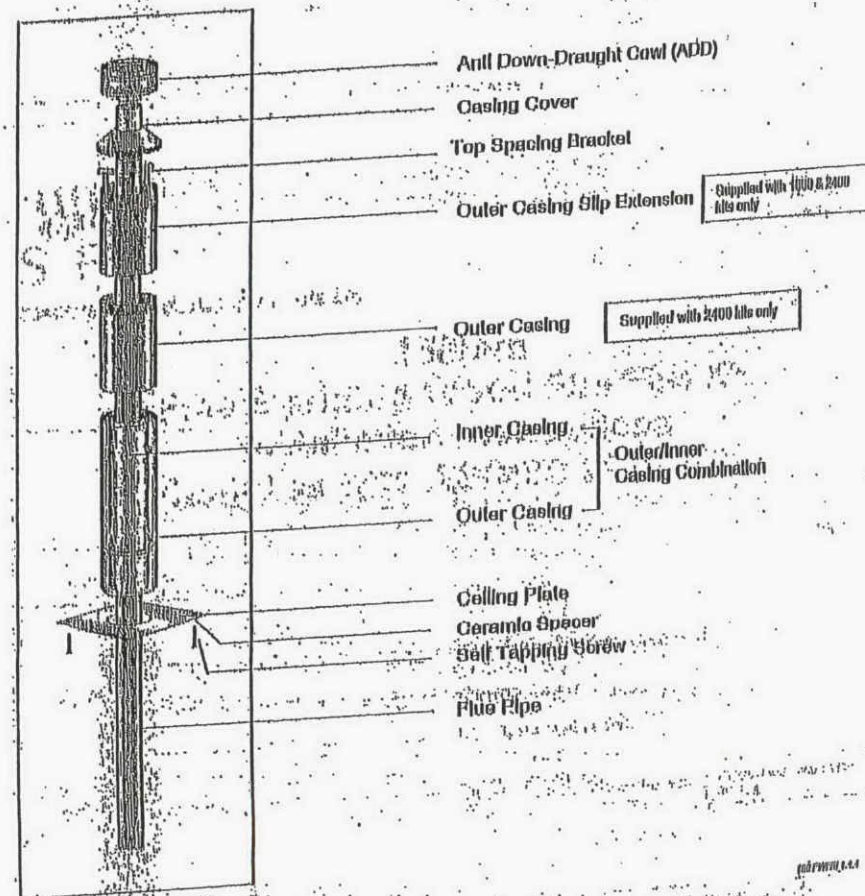
Installed By:

Owner:



Sheetmetal Fabricated Products Ltd.

150mm Free Standing Wood Fire Flue Kit Installation Instructions Complies with AS/NZS 2918:2001



HAWERA DISTRICT COUNCIL

For Office Use: Permit No.



PERMIT 006421

Application No.

3219

Zone

Date Application Received

19.6.81

Part I—Application for Building Permit and Services

Valuation Ref. No.

1230/94

Lot No.

secs 202/5

At (Number and Street)

39 South Road

D.P.

For erection/demolition/alteration of

Skyline Garage

Section/Blk No.

X

Owner

Mr. B. Luff

Postal Address of owner

39. South Road

Proposed Use

Garage

Foundation

Con

Walls

Gals B/B/W/B

Roof

Iron

Area of existing buildings

sq. metres

Area of existing accessory buildings

sq. metres

Area of building in application

23.76

sq. metres

Estimated Finished Value

Fees

(including roofing, guttering, etc)

\$ 1500

\$

7-00

Building Research Levy

\$

Total Building Permit Fees

Rec. No. 7764

\$

7-00

Sewer (Connection Size

Rec. No.

\$

Water (Connection Size

Rec. No.

\$

Vehicle Crossing—(where applicable)

Rec. No.

\$

Deposit for damage to footpaths, etc.

Rec. No.

\$

Builder

N. F. GOODWIN

Address

Designer

P.O. Box 668

Address

Structural Engineers Certificate Enclosed

Starting Date

Skyline Garages & Mini Sheds

July

Finishing Date

July

Name and Address of Applicant

Phone

Date 12.6.81

Signature of Applicant

[Signature]

Signature of Owner

Part II—Application for Permit for PLUMBING AND/OR DRAINAGE WORK

Name of Registered Plumber/Drainlayer

Nature of work to be carried out

Address of premises

Value of proposed work \$

Signature of Registered Plumber/Drainlayer

Receipt No.

Fee \$

NOTE: See overleaf for details of documents required with this application

Hawera District Council Building Bylaws

Together with every application there shall be submitted in duplicate detailed plans, elevations, sections, and specifications, accompanied by duplicate locality plans drawn to scale showing the site of the building, together with the land, streets, and buildings, immediately surrounding the site.

- NOTE: 1. All floor plans should show the extent of the soffit line (or overhang of roof) in broken lines.
2. All distances from boundaries shown on site plan must be from the soffit line to the boundary NOT from the foundations or walls.

In addition, for buildings for which parking of vehicles is required under the Council's District Scheme there shall be submitted a parking plan to scale showing the required number of off-street parking spaces in accordance with the requirements.

All plans must be signed by the Architect, or Designer responsible for their production.

NOTE: Any receipt is not a permit.

FEES AND DEPOSITS: N.Z.S.S. 1900 Chapter 2.

Every applicant for a permit under this Bylaw shall, before the issue of a permit, pay to the Council the following fees and deposit:—

- (i) fees for building permit, including sewer, stormwater and water charges;
- (ii) fees for any plumbing and drainage permit;
- (iii) deposit for possible damage to streets, footpaths, or other services during the building operations. The amount of such deposit shall be fixed by resolution of Council from time to time.
- (iv) Hoardings.
- (v) Vehicle Crossing fees—where applicable.

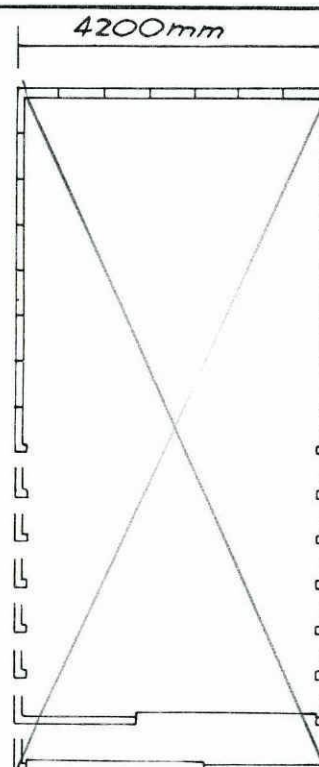
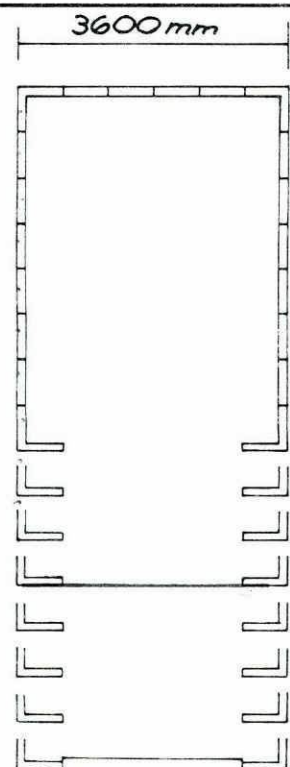
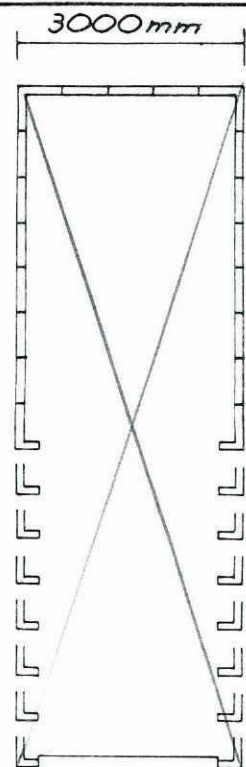
No permit in respect of the work or any part of the work shall be issued until all the said amounts have been paid.

DRAINAGE AND PLUMBING REGULATIONS:

Every application for sanitary plumbing and drainage work including all stormwater drainage shall be accompanied by a block plan or alternatively the plan may be incorporated on the site and building plan submitted.

Where any building is of two storeys or more, the plumbing layout shall be shown by a diagrammatic elevation.

In assessing the estimated cost of drainage works, all stormwater drainage must be included.

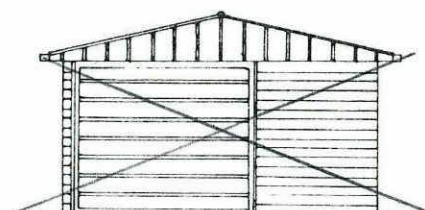
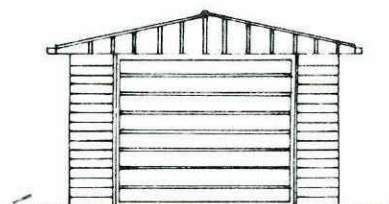
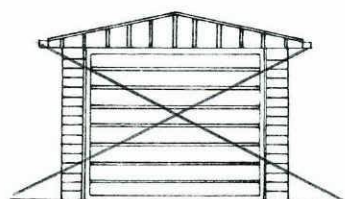


1mm = 100mm

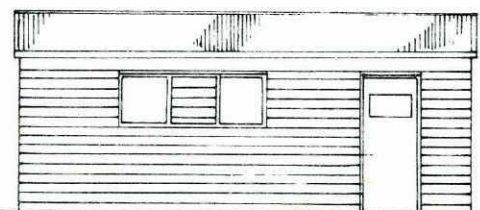
6.6m



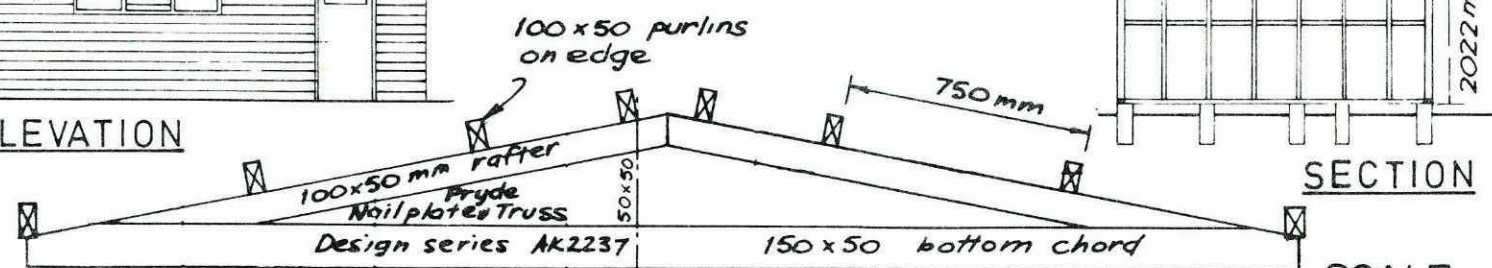
PERMIT 006421



ELEVATION



SIDE ELEVATION



SECTION

SCALE: 1m = 25m

Truss as used for 4200mm span placed directly over stud at 2400mm & 1800mm crs to suit length of building.
Truss as used for 3600mm & 3000mm spans reduced from above to same pattern.

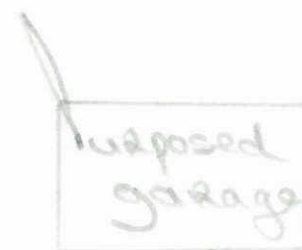
SPECIFICATIONS:

- Foundations:** 200 x 150mm concrete piles at 1200mm and 600mm centres under studs, or continuous concrete dwarf walls or complete floors.
- Dampcourse:** 2 ply d.p.c. under all plates.
- Framing:** All timber is borio treated machine gauged radiata.
All framing is housed i.e. studs checked into plates & nogs checked into studs.
- Studs at 600mm centres** } Building up to 18m² - 75 x 50mm
- Top and bottom plates and nogs** } Building over 18m² - 100 x 50mm
- Wall braces:** 75 x 50mm cut-in on edge
- Door beams:** minimum 150 x 50mm with minimum of 13mm check in at each end.
- Roof trusses & purlins** as per detail drawing placed over studs at 1800mm & 2400mm to suit.
- Dragon ties:** 50 x 50mm at 45° over top plates to each corner.
- Roofing:** 26 g. galv. corr. iron single sheets.
- Ridging:** 26 g. galv. lead edged.
- Downpipes:** 75 x 50mm galv. iron
- Walls:** 26 g. galv. metal weatherboards.
- Spouting:** 24g. galv. iron gutters fixed ea. side.
- Doors:** 24 g. & 26g. metal doors on overhead gear or galv. roller doors.

GARAGE, SHED at 39 South Road. for Mr. B. Hall.

SKYLINE GARAGES

manufactured by Skyline Buildings Ltd.,
64 A Wall's Rd., Penrose, Auckland. Ph. 598.821



4M



Paddock

Paddock.

South Road.

SITE PLAN 1mm = 200mm

DISCLAIMER: Council has made the information available under Section 10 to 18 (inclusive) of the Local Government Official Information and Meetings Act 1987 ONLY. Council does not warrant its accuracy and disclaims all liability whatsoever for any error, inaccuracy or incompleteness of the Information. No person should rely on any information without seeking appropriate independent and professional advice.

Property Info

Property Number: 15622

Address: 570 South Road (S H 3) Hawera

Assessment Number: 1230009401

Street: South Road (S H 3)

Locality: Hawera

Requires Review: undefined

24/4/01



APP

010298

SOUTH TARANAKI DISTRICT COUNCIL

PRIVATE BAG 902

HAWERA

TELEPHONE (06) 278 8010

FACSIMILE (06) 278 8757

APPLICATION FOR:

BUILDING CONSENT

PROJECT INFORMATION MEMORANDUM

1. OWNER	2. SITE ADDRESS
NAME: <u>K's B Demchy</u> ADDRESS: <u>37 South Road</u> <u>RD 12, Hawera</u> PHONE BUS: <u>025 231 8024</u> PHONE HME: <u>06 278 6467</u> FAX: _____	STREET NO: <u>580</u> KIWI NO _____ STREET/ROAD NAME: <u>South Road</u> TOWN: <u>Hawera</u> 3. WORK VALUE: (MATERIALS/LABOUR/GST) <u>\$ 2770.00</u>
4. DESCRIPTION OF PROPOSED WORK	5. INTENDED USE OF BUILDING
<u>woodfire installation</u>	<input checked="" type="checkbox"/> Residential <input type="checkbox"/> Farm Building <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Accessory <input type="checkbox"/> Other _____
6. LEGAL DESCRIPTION	7. STATISTIC DETAILS
VALUATION NO: _____ LOT NO: <u>1</u> D.P. <u>19278</u> SEC: _____ BLOCK <u>X</u> SURVEY DISTRICT: <u>Hawera</u>	INTENDED LIFE OF BUILDING <input type="checkbox"/> 50 Years Minimum <input checked="" type="checkbox"/> <u>5</u> Years AREA OF WORK _____ No of STOREYS _____ BEING STAGE ... of ...
BUILDER	DESIGNER
NAME: _____ ADDRESS: _____ PHONE BUS: _____ CELL PH: _____ FAX: _____	NAME: _____ ADDRESS: _____ PHONE BUS: _____ CELL PH: _____ FAX: _____
PLUMBER/DRAINLAYER	CONTACT PERSON
NAME: _____ REG: _____ ADDRESS: _____ PHONE BUS: _____ CELL PH: _____ FAX: _____	NAME: <u>Grant Scott</u> ADDRESS: <u>SCOTT SHEEIMETAL & HEATING LTD.</u> <u>460 DEVON ST. EAST</u> <u>P.O. BOX 3253</u> <u>NEW PLYMOUTH</u> PHONE BUS: <u>PHONE (06) 758 5619</u> CELL PH: <u>FAX (06) 757 8882</u> FAX: _____
SEND INVOICES TO: <input type="checkbox"/> Owner <input type="checkbox"/> Designer <input type="checkbox"/> Builder <input type="checkbox"/> Contact Person	SEND CORRESPONDENCE/ENQUIRIES TO: <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Designer <input type="checkbox"/> Builder <input checked="" type="checkbox"/> Contact Person
INFORMATION INCLUDED IN THIS APPLICATION IS AVAILABLE TO BE SOLD/GIVEN TO PARTIES FOR MARKETING PUPOSES UNLESS OTHERWISE ADVISED IN WRITING	SIGNED _____ DATE <u>04/01</u> ✓

INFORMATION TO ACCOMPANY YOUR BUILDING CONSENT APPLICATION

The Building Act 1991 states that every application for a building consent shall be accompanied by such plans, specifications and other information as required to show compliance with the New Zealand Building Code.

To ensure that adequate information is provided with the application it is suggested that the plans and specifications include:

Site Plan showing the proposed building in relation to other buildings on the site and all boundaries. (Please show existing or proposed vehicle access). This may be included on the site plan.

Drainage Plan showing the position of drains, location of fittings and method of stormwater disposal.

Floor Plan showing the shape of the building, room sizes and the overall layout with the location of doors, windows and fittings.

Elevations showing the view of each side of the proposed building indicating heights, windows, doors exterior cladding and the general appearance of the building.

Cross Section through the building, showing the foundation and sub-floor details, wall framing and roof construction, insulation, wall and roof cladding.

Details that will show specific parts of construction which require further clarification.

Wall Bracing Calculations showing how the location and type of brace has been worked out to comply with NZS 3604.

Specification describing the construction, the quality of materials and workmanship, sizes and spacings of piles, bearers, joists, studs, rafters, purlins, etc. Specifications should be concise and describe the work for which the consent is being sought.

NOTE: Information required will vary depending on the size and type of your project

The plans and specifications should be submitted in duplicate on good quality paper and drawn in ink to scale. (Pencil drawings are not acceptable)

The drawings, specifications and other documents according to which the building is proposed to be constructed to comply with the provisions of the New Zealand Building Code.

Building certificates issued by a Building Certifier approved by the Building Industry Authority

References to determinations issued by the Building Industry Authority.

References to accreditation certificates issued by the Building Industry Authority

Reference to Approved Documents

Producer Statements issued by the producer of a product or system or by a Registered Engineer or Architect

Note: A producer statement will be accepted when the South Taranaki District Council is convinced that it covers the job applied for and is issued by a reputable person or organisation.

Please indicate the proposed procedures for inspection of building work during the construction period.

Note: A minimum of one working day's notice is required for all inspections carried out by the South Taranaki District Council Building Control Officers.

Request for inspections and appointments with Building Inspectors are to be made at any Council Service Centre

PLEASE NOTE THAT THIS IS A GUIDE ONLY. PLEASE CONTACT YOUR LOCAL SERVICE CENTRE FOR ANY ADDITIONAL INFORMATION



SOUTH TARANAKI DISTRICT COUNCIL

PRIVATE BAG 902

HAWERA

TELEPHONE (06) 278 8010

FACSIMILE (06) 278 8757

Code Compliance Certificate

Section 43(3), Building Act 1991

FILE COPY

Application

K & B DEMCHY
37 SOUTH ROAD
R D 12
HAWERA

No.	010298
Issue date	2/10/01
Overseer	HAWERA - HENRY KEREHOMA

Project

Description	Alterations, Repairs or Extensions Being Stage 1 of an intended 1 Stages INSTALL JOTUL No3 FREESTANDING FIRE
Intended Life	Specified as 5 years
Intended Use	DOMESTIC HEATING
Estimated Value	\$2,770
Location	37 SOUTH ROAD, HAWERA
Legal Description	LOT 1 DP 19278 BLK X HAWERA SD
Valuation No.	1230009401

This is a final Code Compliance Certificate issued in respect of all the building work under the above building consent.

Signed for and on behalf of the Council:

Name: Graham Young

Date: 2/10/01

SOUTH TARANAKI DISTRICT COUNCIL

Owners Name: K. Jerny Consent No. BC 010298
Project Address: 570 Telephone No.:
South - Cell Phone No.:
Contact Person: can 32
Date and Time of Inspection: 1/10/01 - 3.30.

PURPOSE OF INSPECTION CODE COMPLIANCE CERTIFICATE

Required Inspections during Construction:

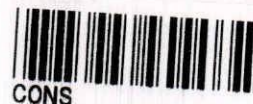
- | | |
|---|---|
| <input type="checkbox"/> Site / Pre Permit | <input type="checkbox"/> Insulation |
| <input type="checkbox"/> Footing / Foundation | <input type="checkbox"/> Hot Water Cylinder Seismic Restraint |
| <input type="checkbox"/> Pre Floor Wastes | <input type="checkbox"/> Wastes / Gully Trap |
| <input type="checkbox"/> Pre Floor Vapour Barrier | <input type="checkbox"/> Safety Glass |
| <input type="checkbox"/> Pre Line Plumbing | <input type="checkbox"/> Disabled Access |
| <input type="checkbox"/> Pre Line Bracing | <input type="checkbox"/> Sub Floor |
| <input type="checkbox"/> Pre Line Moisture | |
| <input type="checkbox"/> Egress | |
| <input type="checkbox"/> Fire Code Requirements | |
| <input type="checkbox"/> Block Work | |
| <input type="checkbox"/> Drainage | |
| <input checked="" type="checkbox"/> | |



INSP

ENTERED

Building Control Officer's Report: John
Free-standing fire
fit to specs
Duration of Inspection: OK TO
Consents Officer: ECC Date: 1/10/01



Building Consent

Section 35, Building Act 1991

FILE COPY

Application

K & B DEMCHY	No.	010298
37 SOUTH ROAD	Issue date	24/04/01
R D 12	Application date	23/04/01
HAWERA	Overseer	HAWERA - HENRY KEREHOMA

Project

Description	Alterations, Repairs or Extensions Being Stage 1 of an intended 1 Stages INSTALL JOTUL #3 F/S FIRE
Intended Life	Specified as 5 years
Intended Use	DOMESTIC HEATING
Estimated Value	\$2,770
Location	37 SOUTH ROAD, HAWERA
Legal Description	LOT 1 DP 19278 BLK X HAWERA SD
Valuation No.	1230009401

Plumber: SCOTT SHEETMETAL & HEATING LTD C/- GRANT SCOTT
P O BOX 3255, NEW PLYMOUTH

This building consent is a consent under the Building Act 1991 to undertake building work in accordance with the attached plans and specifications so as to comply with the provisions of the building code. It is not a consent under the Resource Management Act and does not affect any duty or responsibility under any other Act nor permit any breach of any other Act.

This building consent is issued subject to the conditions specified in the attached page(s) headed Conditions of Building Consent 010298.

Signed for and on behalf of the Council:

Name: _____

Date: _____

1. COMMENCEMENT OF WORK: The owner or person undertaking the building work shall give at least 2 working day's notice of the intended commencement of building work.
2. This building consent confirms compliance with the New Zealand Building Code. It does not give approval to commence building work until all other approvals have been obtained. The approvals required for this project are listed on the Project Information Memorandum.
3. The owner shall as soon as practical after completion of the building work, notify the Consents Officer at any South Taranaki District Council Service Centre that the building work has been completed in accordance with this Building Consent.
4. This Consent shall lapse and be of no effect if the building work has not started within 6 months or reasonable progress made after 12 months.
5. Notification can be made by completing the attached Notice of Completion Form and returning it to any S.T.D.C Centre.
6. NOTIFICATION: The Consents Department is to be notified at least 24 hours BEFORE any inspection is due.
7. FIRE APPLIANCE: The appliance, hearth and flue are to be installed in accordance with the manufacturer's specifications.
8. FIRE APPLIANCE: The owner or person undertaking the building work shall give at least 1 working day's notice that the appliance has been installed.
9. NZ GENERAL: All work is to comply with the New Zealand Building Code.

Project Information Memorandum 010298

Section 31, Building Act 1991

Issued in accordance with Building Consent No. 010298

This project information memorandum is confirmation that the proposed building work may be undertaken, subject to the provisions of the Building Act 1991, and any requirements of the building consent attached.

No relevant information has been located for this property.

Signed by or for and on behalf of the Council:

Name:

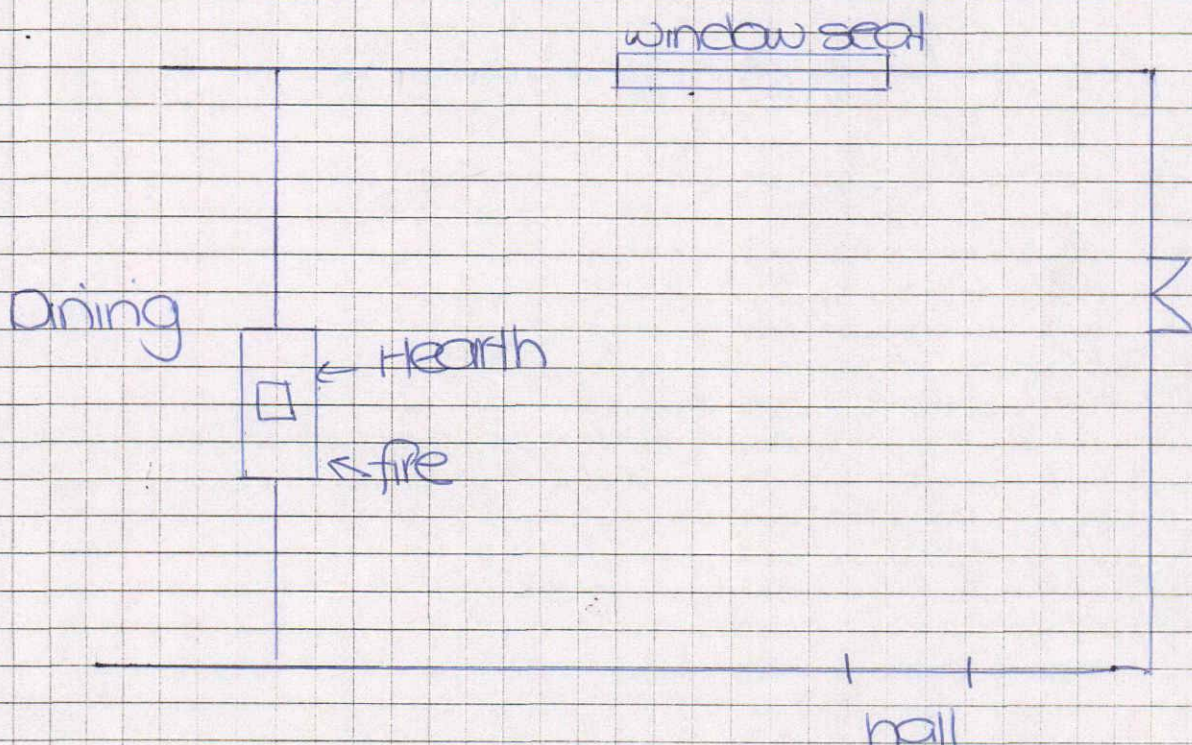
Date:

24/4/01



PLAN 010298

INSTALLERS NAME:

NAME (INSTALLATION): K's B DancyADDRESS (INSTALLATION): 37 South Road, HaweraMAKE: Jotul MODEL: #3 F/S ☒ I/B ☐HEARTH: NEW ☐ EXISTING ☒WET BACK: NEW ☐ EXISTING ☐CHIMNEY: BRICK ☐ PRECAST ☐ POURED ☐ S/S ☐

CONSENT PROCESSING SHEET

DATE	ACTIVITY	OFF	HRS	AMT	DATE	INSP REQ	INSP COM	HRS	AMT
23-4	Admin	pm	25	15.50					
24-4	Check	Call	25						
					FOOTING				
					EXCAVATIONS				
					FOUNDATION WALLS				
					CONCRETE FLOOR SLAB				
					TIMBER SUBFLOOR				
					CONCRETE BRICKWORK BLOCKWORK				
					PRELINE - INSULATION/ MOISTURE/STRUCTURE				
					BRACING PANEL CHECK PRIOR TO DECORATING				
					PRELINE - PLUMBING PIPEWORK				
					DRAINAGE				
					FIRES FREESTANDING/ INBUILT				
					FIRE CODES				
					COMPLETION BUILDING/ PLUMBING				
					SITE				
					VEHICLE CROSSING CHECK				
					OTHER				
					TOTAL SUB TOTALS				
					AMOUNT PAID				
					REFUND/PAY				



FEES (INCLUSIVE OF G.S.T.)		RECEIPT NO: R. 547990		INVOICE <input checked="" type="checkbox"/>	
ADMINISTRATION COMPONENT	\$ 50.00	DATE 23-4-01		LETTER	<input type="checkbox"/>
PIM FEE	\$			PIM	<input type="checkbox"/>
BRANZ LEVY	\$			CONSENT	<input checked="" type="checkbox"/>
DAMAGE DEPOSIT	\$ 30.00			CCC	<input type="checkbox"/>
CODE COMPLIANCE CERTIFICATE	\$ 45			NTR	<input type="checkbox"/>
RURAL/RESIDENTIAL INSPECTIONS	\$ 25				
PROCESSING COSTS	\$				
VEHICLE CROSSING CHECK	\$				
COMMERCIAL/INDUSTRIAL INSPEC.	\$				
UTILITY CHECK	\$				
STRUCTURAL CHECK	\$				
PHOTOCOPYING	\$				
WATER CONNECTION	\$				
SEWER CONNECTION	\$				
BIA LEVY	\$				
INITIAL CASH RECEIVED	\$ 190.00				

OWNER: K + B Denny	VALUATION NO: 12300/094/01
SITE ADDRESS: 37 Str Rd, Hutt	VALUE OF WORK \$ 2700
BUILDER: Scott Healy	KIWI NO: = RAPID NO: 37
DESCRIPTION OF PROPOSED WORK: Insulation	

QUALITY CONTROL COMPLETED
CONSENTS OFFICER

APPLICATION NO: BC. 010298

OWNER: K + B Denny

OFFICER'S NAME: HENRY	COMPLETED
-----------------------	-----------

BUILDING:

Sanford L. Harris

du 1-6-56 N2

NOT APPROVED

DATE

APPROVED

DATE

24/4/01

VEHICLE CROSSING:

NEW CROSSING REQUIRED

YES/NO

FEE PAYABLE \$

INSPECTION FEE

YES/NO

FEE PAYABLE \$

NOT APPROVED

DATE

APPROVED

DATE

24/4/01

BUILDING:

HAZARDOUS SECTION

☐

(Checked against the requirements of Section 31 of the Building Act 1991)

CHECKED AGAINST STDC REGISTER

☐

CHECKED AGAINST TRC REGISTER

☐

Signature

Date

QUALITY CONTROL CHECK LIST

B1 Structure	Site area of building, footings, reinforcing, DPM, floor slabs, holding down bolts, pile spacings under floor access, subfloor framing, framing general, lintel sizes, roof framing, truss spacing and fixing bracing, roof bracing
B2 Durability	All above plus, external joinery, external cladding, roofs, plumbing, fixtures and fittings
C1 Outbreak of Fire	Fire installations, solid fuel appliances, gas appliances
C2 Means of Escape	Stairs, corridors, travel distances, fire safety systems, number of occupants Exit ways.
C4 Structural Stability	Footings, subfloor, framing, framing general, lintel, sizes, roof fixing and framing, bracing
C3 Spread of Fire	Fire walls, occupants to have time to escape, fire filters to undertake rescue apps.
D1 Access Routes	Disabled access, stairwells, corridors
D2 Mechanical Installations for Access	Lifts, escalators etc.
E1 Surface Moisture	Floor slabs above ground level. Site stormwater disposal
E2 External Moisture	Ventilation under house. Foil floor insulation, DPM, building paper, external joinery, external claddings (roof and walls), drainage
E3 Internal Moisture	Wall linings, floor coverings and membranes
F1 Hazardous Agents on Site	Dangerous Goods Stores etc.
F2 Hazardous Building Material	Site, asbestos etc.
F3 Hazardous Substances and Process	Paint shops, spray painters etc.
F4 Safety from Falling	Floor slabs, window heights, balustrades, disabled access
F5 Construction and Demolition Hazards	Site area of building. Safe practices
F6 Lighting for Emergency	Public buildings, rest homes, hospital etc.
F7 Warning Systems	As above
F8	As above
G1 Personal Hygiene	Water temperature, sanitary fixtures and fittings. Floor surfaces (disabled access)
G2 Laundry Facilities	
G3 Good Preparation and Prevention of Contamination	Surfaces used, water temperatures, availability of water. (Health Officer) for public places
G4 Ventilation	Mechanical or manual (opening windows)
G5 Interior Environment	Insulation, heating, ventilation, linings
G6 Airborne and Sound Impact	Industrial areas, residential close to industrial, isolation of tenancies
G7 Natural Light	External joinery, light wells, windows etc
G8 Artificial Light	Lux at floor level throughout building, emergency lighting
G9 Electricity	Electrical Energy Certificate
G10 Piped Services	Plumbing pipe out, gas pipe out
G11 Gas as an Energy Source	Ventilation available, isolation valves safe, gas pressures
G12 Water Supplies	Safety of potable water, water temperatures, pipe out of building, valving to be used
G13 Foul Water	Disposal to both reticulated and on site disposal
G14 Industrial Hazardous Waste	Disposal of
G15 Solid Waste	Disposal of
H1 Energy Efficiency	Insulation, glazing etc.

SOUTH TARANAKI DISTRICT COUNCIL

PRIVATE BAG 902 HAWERA TELEPHONE (06) 278-8010 FACSIMILE (06) 278-8757

SERVICE CENTRES:

P.O. Box 142 ELTHAM

P.O. Box 15 MANAIA

P.O. Box 19 OPUNAKE

P.O. Box 28 PATEA

58 Weraroa Rd. WAVERLEY

AGENCY

57 Victoria St. KAPONGA

K & B DEMCHY
37 SOUTH ROAD
R D 12
HAWERA

GST REG No. 52-769-477
Cust No. BC010298

24/04/01

Tax Invoice 57589

010298 : 37 SOUTH ROAD, HAWERA
INSTALL JOTUL #3 F/S FIRE

FILE COPY

Qty	Description	Rate	Amount
	ADMINISTRATION COMPONENT		50.00 *
	CODE COMPLIANCE CERTIFICATE		30.00 *
	RURAL/RESIDENTIAL INSPECTION FEE		45.00 *
	PLAN CHECKING		25.00 *
(* Incl Gst \$16.67)		Total	\$150.00
		Cash Received	150.00CR
		NET DUE	0.00

PAID

Please detach here and send this portion with your remittance

SOUTH TARANAKI DISTRICT COUNCIL

PAID

K & B DEMCHY

24/04/01

BC010298 /57589

0.00

Receipts for mail remittances issued on request only

FILE COPY

24 April 2001

K & B DEMCHY
37 SOUTH ROAD
R D 12
HAWERA

Dear Scott Sheetmetal & Heating

Building Consent 010298

INSTALL JOTUL #3 F/S FIRE 37 SOUTH ROAD, HAWERA

Please find attached your building consent.

Your Project Manager for your project is:

Henry Kerehoma Consents Officer - Building

If you wish to discuss your project further, please feel free to contact me.

Yours sincerely

CONSENTS OFFICER - BUILDING

File no 01 /u/RA/RAM1 Rates Property File Record Inquiry

Rec no 1230009401 DEMCHY KERRY WILLIAM Last no

Field	Descr	Data
1.01	Occ Name 1	DEMCHY KERRY WILLIAM
1.02	Occ Name 2	DEMCHY BRENDA ROSLINE
1.03	Occ Addr 1	37 SOUTH RD
1.04	Occ Addr 2	HAWERA
1.06	Post Cd	4800
1.41	Unique No	15,622
2.01	Own Name 1	MCCALLUM BRUCE & LUFF SHIRLEY
2.03	Own Addr 1	KAWERAU STRAIGHT R D 2
2.04	Own Addr 2	WHAKATANE
5.01	Maint Date	17/12/99
6.01	Improvmts	DWG OB OI
6.02	Cert Title	K3/444 K3/445
6.12	Old Owner	MANTON ANDRE JAMES
7.01	Legal 1	LOT 1 DP 19278 BLK X HAWERA SD
11.01	Location	570 SOUTH RD
13.01	Land Value	20,000

Enter = Next Screen X = End Inquiry or Next no

24/4/01



SPEC 010298

General	Page
First Time operation	3
Assembly	3
Clearances	3
Dimensions	3
Hearth Requirements	4
Hearth Construction	4
Flue Requirements	4
Non Standard Installations	5
Two Storey Installations	5
Rear Exit Installations	5
Clearances No 3	6, 7
Clearances No 8	8, 9
Wetback Fitting	10, 11
Rear Screen Fitting	12

These instructions are in addition to those supplied by the manufacturer, with particular reference to New Zealand.

They result from tests carried out on the models in accordance with N.Z. Standard 7421/1991 "Specifications for Installation of Solid Fuel Burning Domestic Appliances"

Before commencing installation check with your local building authority as a permit is normally required.

IMPORTANT: Please ensure the NZ Operating Manual & Warranty Card from inside the firebox are left with the owner.

EARTHQUAKE RESTRAINT

For earthquake restraint on the Jotul No. 8, No. 3 & 602.

The test withstands a force of .4 of the weight of the fire in any one direction, north, south, east or west.

When the fire is in place on the hearth, mark behind each of the four legs with a felt pen. Remove the fire from the hearth and drill a 3mm hole into the hearth to a depth of 15mm. Screw a 3mm x 30mm screw into the hole leaving at least 15mm out of the hole and replace the fire over the four screws. Fill behind the four legs and over the screw with Silaflex N Clear Silicone which, when hard, forms a wedge behind each leg restricting the fire from movement.

Imported & Distributed in NZ by
European Woodstoves Ltd
PO Box 65-102
AUCKLAND

© European Woodstoves Ltd 1992

Clearances for TD MODELS ONLY
CB MODELS SEPARATE.

HEARTH REQUIREMENTS:

If the heater is placed on a wooden floor, a hearth will be required. The minimum dimensions of the hearth are shown on page 7 for the No3 and page 9 for the No8.

For concrete floors, trim any floor coverings to the same minimum measurements as for a hearth.

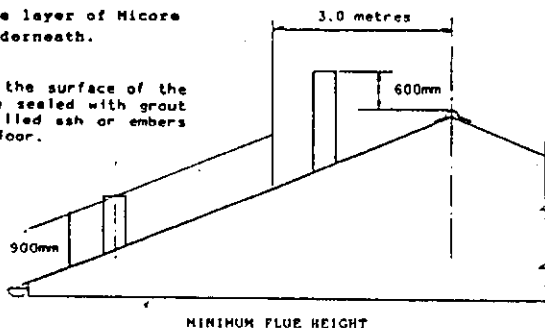
Because the area around a woodburning heater is subject to wear, a hearth larger than the minimum requirements to accommodate fuel and tools may be considered.

HEARTH CONSTRUCTION:

The hearth may be constructed of the following materials:-

- Model No.3 - Ash hearth only is required i.e. non-combustible material protecting heat sensitive floor. If Short Legs are used, one layer of Micore 160 or equivalent must be used.
- Model No.8 - Insulating hearth is required i.e. 2 layers of Micore 160 or equivalent covered with non-combustible material e.g. tiles, slate. Masonry or Brick 90 - 100mm requires one layer of Micore 160 laid underneath.

Any joints in the surface of the hearth must be sealed with grout to prevent spilled ash or embers reaching the floor.



MINIMUM FLUE HEIGHT

FLUE REQUIREMENTS:

To comply with NZ Standards 7421/1991 the Jotul No 3 & 8 models must be installed with a 150mm diameter flue system. The flue system must be:

Either: as described in sections 309 to 321 of the above standard Or: as manufactured by Solid Fuel Products Ltd and installed to their instructions.

Whichever flue system is used a suitable cowl must be used to prevent ingress of rain.

A total minimum vertical flue height above the heater of 3.6 meters is normally required for adequate draught of .06" - .10" water gauge.

The top of the flue system should be at least 900mm above the roof or at least 600mm higher than any obstacle or ridge within 3 meters of the flue.

If an offset is required, it should be as steep as possible to enable ease of cleaning and extra flue height may be required to compensate for reduced draught.

GENERAL:

The Jotul No 3 and No 8 models must be installed in accordance with this manual to comply with NZ 7421/1991. It is highly recommended that the installation be carried out by a registered installer.

FIRST TIME OPERATION:

Before lighting the heater for the first time, please read the NZ Operating Manual packed with this manual. Please take particular note of "Lighting your Jotul for the First Time" and "Running in your Jotul"

ASSEMBLY:

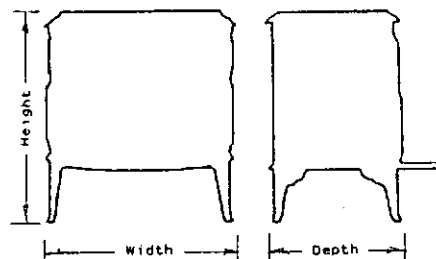
For instructions to assemble the heater, please refer to the Jotul Norway instruction booklet.

Please note: All "TD" models of the No 3 and No 8 must have firebrick cast on top of the inner (lower) burnplate. Instructions for this procedure are printed on the box of refractory material supplied in the firebox.

CLEARANCES:

As well as ensuring that the minimum clearances on: Pages 6 & 7 for the No3, or Pages 8 & 9 for the No8 are met;

- 1) Position the heater so that if possible the flue and outer shield miss all ceiling joists and roof trusses.
- 2) The heater must be kept clear of drapes which could blow against it.
- 3) If wall screens are necessary, these must be manufactured strictly in accordance with NZS 7421/1991 section 308.



HEATER DIMENSIONS: (mm)

Dimension	No3	No8
Height	710	750
Width	580	675
Depth	365	430

(deduct 50mm in height for short leg option).

Locations subject to bad draughts or high winds, especially on houses with steep roofs may require the use of an H type cowl to ensure proper operation of the heater. Your Jotul dealer will advise.

Packed with each heater is a flue spigot adaptor which enables direct fitting of NZ 150mm flue to the unit.

All joints between sections of flue pipe are sealed using a flue sealant and are fitted together so that the upper section enters the lower section. To prevent separation all joints must be secured using 3 stainless steel pop rivets.

NON STANDARD INSTALLATIONS:

For installations requiring extra flue, offsets, ceiling plates for sloping ceilings, etc., please refer to Solid Fuel Products Ltd component catalogue.

Two Storey Installations:

Components required for penetration of the first ceiling and floor are manufactured by Solid Fuel Products Ltd. Your Jotul Dealer will be able to supply you with the Solid Fuel Products' instruction sheet for this type of installation.

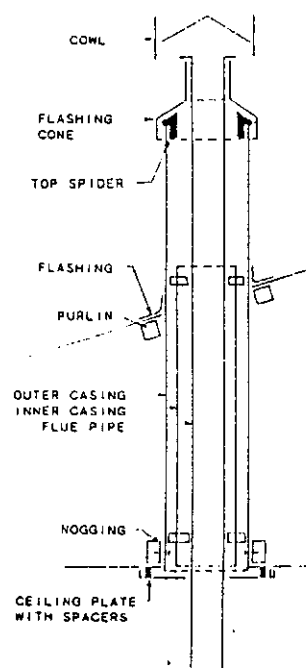
Rear Exit Flue Instructions:

For situations where the flue remains in the room with the heater and penetrates the ceiling as normal, a T piece with "cleanout cap" is also required.

Ensure the T piece is securely fastened to the flue spigot using eg (M6 x 25 MS Bolts & Nuts.) Clearances from the flue to combustible wall must be as for the heater, or shielded as described in Figs.

For situations where the flue passes through a wall, use of a shielded method of construction as outlined in NZS 7421/1991 Section 321 is recommended. Solid Fuel Products Ltd manufacture the necessary components for this type of installation.

STANDARD FLUE PENETRATION:



CLEARANCES JØTUL No 3 TD

To comply with NZS 7421/1991 the Jøtul No 3 must be installed with the minimum clearances from combustible walls as shown below.

- A) COMBUSTIBLE WALL
(eg. timber framed, gibraltar board or timber lined.)

- B) COMBUSTIBLE WALL with HEATER AND FLUE SCREENS fitted.

- 1) A Jøtul No 3 rear shield is fitted to the heater.
- 2) Flue reflector screen fitted to the flue.

Note: Flue screen extends from 40mm above heater top to 25mm below ceiling plate.

A Stainless Steel flue screen must be used.

- C) BRICK SCREENED COMBUSTIBLE WALL.

Constructed in accordance with NZS 7421/1991 Section 308. (Bricks spaced 25mm from wall; cavity vented; clearance factor .2)

- D) FOR OTHER TYPES OF WALL SCREENING METHODS eg. spaced sheetmetal, mineral board, brick-sheetmetal combination please refer to NZS 7421/1991 Section 308, Table 1. or screen manufacturer's instructions.

CLEARANCES JØTUL No 8

To comply with NZS 7421/1991 the Jøtul No 8 must be installed with the minimum clearances from combustible walls as shown below.

- A) COMBUSTIBLE WALL
(eg. timber framed, gibraltar board or timber lined.)

- B) COMBUSTIBLE WALL with HEATER AND FLUE SCREENS fitted.

- 1) A Jøtul No 8 rear shield is fitted to the heater.
- 2) Flue reflector screen fitted to the flue.

Note: Flue screen extends from 40mm above heater top to 25mm below ceiling plate.

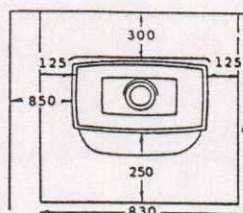
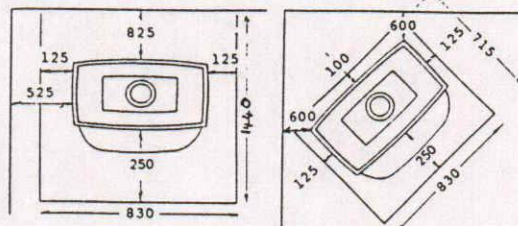
A Stainless Steel flue screen must be fitted.

- C) BRICK SCREENED COMBUSTIBLE WALL.

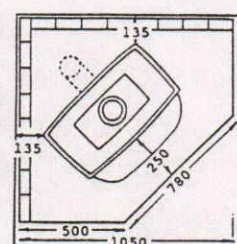
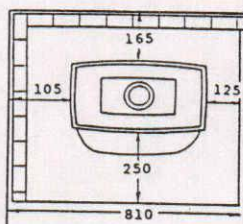
Constructed in accordance with NZS 7421/1991 Section 308. (Bricks spaced 25mm from wall; cavity vented; clearance factor .2)

- D) FOR OTHER TYPES OF WALL SCREENING METHODS eg. spaced sheetmetal, mineral board, brick-sheetmetal combination please refer to NZS 7421/1991 Section 308, Table 1. or screen manufacturer's instructions.

CLEARANCES JØTUL No 3 TD

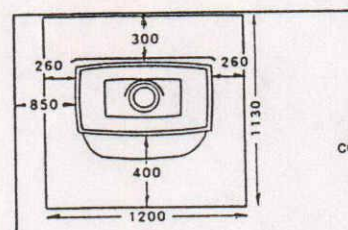
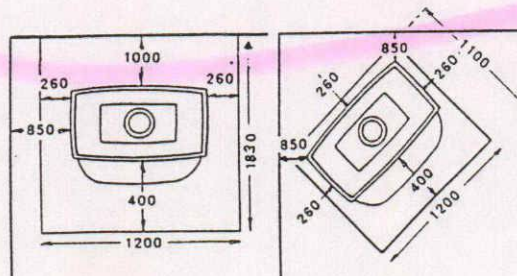


THE TWO FITTED SCREENS ARE NOT SUITABLE FOR A CORNER INSTALLATION

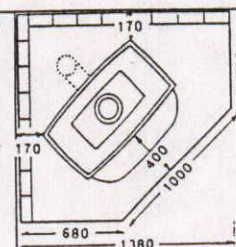
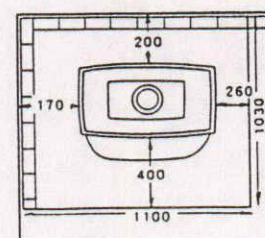


IMPORTANT: On installations where screening is required **BOTH** HEATER AND FLUE MUST BE SCREENED ADEQUATELY.

CLEARANCES JØTUL No 8



THE TWO FITTED SCREENS ARE NOT SUITABLE FOR A CORNER INSTALLATION

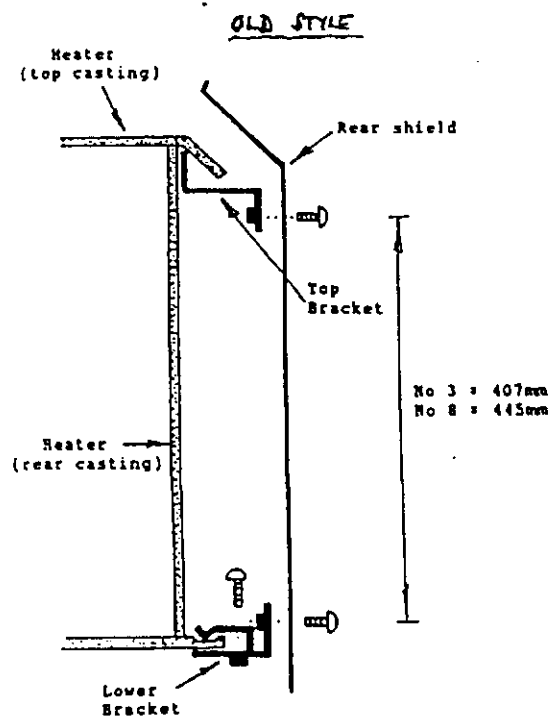


IMPORTANT: On installations where screening is required **BOTH** HEATER AND FLUE MUST BE SCREENED ADEQUATELY.

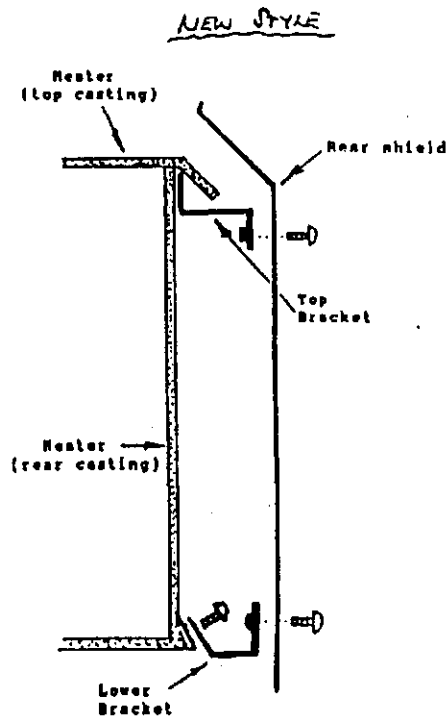
REAR SHIELD FITTING

If the clearances to combustible walls of the Jøtul No 3 (or 8) are to be reduced as described in situation "B" of page 7 (or 9), then a Jøtul rear shield must be fitted to the heater as shown below.

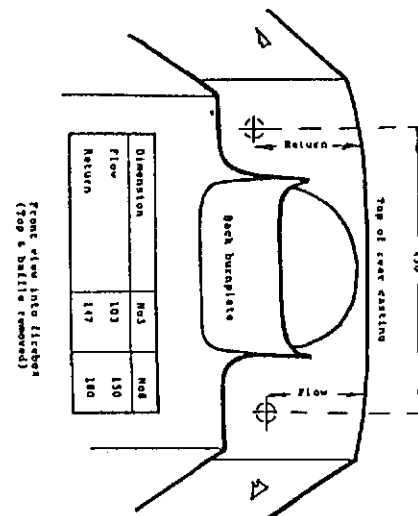
The rear shield must be used in conjunction with a flue reflector as described on page 6 or 8.



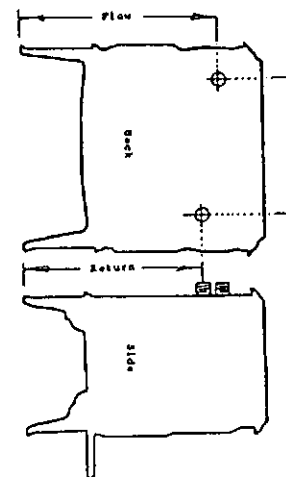
- Screw top brackets to screen.
- Screw lower brackets to heater.
- Position screen so that top brackets locate under lip of top casting.
- Screw screen to lower brackets



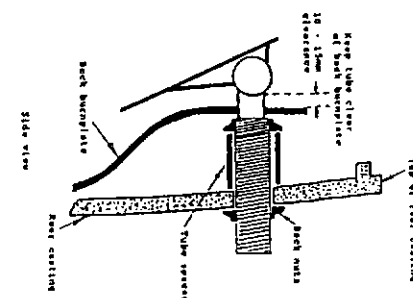
Note: - ensure top brackets do not lift top casting off its seal with body of heater. If necessary bend top brackets to adjust.



Dimension	No 3	No 8
Flow	577	570
Return	523	540

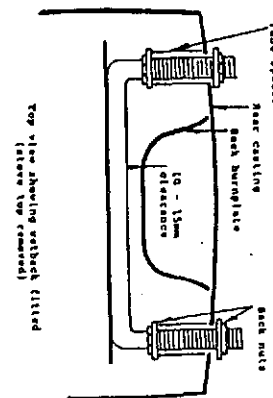


Remove heater from top casting. Remove top casting and baffle. Mark hole centres using dimensions as shown. Measure dimensions are for model required. All 5mm pilot holes from rear of heater. Enlarge using a 35 to 38mm diameter hole saw. It is to be used as shown in drawings. Ensure tube spacers are used to keep setback 10 - 15mm clear of the back burndplate. Use slow set cement or equivalent to seal between rear settings and brass threads. Fit rear backnuts and tighten to replace baffle and top casting.



WATERBOOSTER CONNECTION

To achieve noise free and full setback efficiency ensure that flow and return pipes rise 1 in 6 to the cylinder. If bends are used, these must be gentle and extra rise allowed for in compensation. Local plumbing codes of practice must be followed when connecting to a storage cylinder.





Version 1 May 2005
Page 1 of 4

2d. Will business activities take place when building is completed? ☐ Yes ☒ No

2e. Will the building work result in a change of use of an existing building? ☐ Yes ☒ No

Current Use

Intended Use

2f. Year building was constructed

2g. Total floor area affected by building work: m²

2h. The completed building will be: ☒ Single storey, single unit building ☐ Multi-storey, or multi-unit building

Number of units: Number of storeys:

2i. Intended life of the building ☐ Indefinite but not less than 50 years ☐ Less than 50 years

please specify number of years

2j. Estimated value of the building work (including GST) \$ 4,000

2k. Have any building consents been issued previously for this project? ☐ No ☐ Yes (Provide details below)

Date of consent

Consent number

3. Project Information Memorandum (PIM) - Do not fill in this section if the application is for a Building Consent only

- 3a. The project involves:
- ☐ Land undergoing subdivision, where title has not yet been issued
 - ☐ Alterations to land contours
 - ☐ New or altered connections to public utilities (water / stormwater / sewer)
 - ☐ New or altered locations and/or external dimensions of buildings
 - ☐ Building work over, or adjacent to, any road or public place
 - ☐ Building work over, or adjacent to, any existing drains or sewers, or in close proximity to wells or water mains
 - ☐ New or altered access for vehicles
 - ☐ Disposal of stormwater and wastewater
 - ☐ Other matters known to the applicant that may require authorisations from the Council

please specify:

4. Building Consent - Do not fill in this section if the application is for a PIM only

The following plans and specifications are attached to this application:

- ☐ Three sets of plans (at least one in A3) drawn to a recognised metric scale; include a north arrow, in black ink (not pencil or red pen). Two sets of specifications and other documentation
- ☒ Site / location plan (clearly showing distances to the site's boundaries)
- ☐ Floor plan
- ☐ Elevations
- ☐ Foundation plan
- ☐ Cross sections and building design details
- ☐ Bracing design and calculations
- ☐ Specific engineering design
- ☐ Manufacturer's specifications
- ☐ Plumbing and drainage design

☐ Other - please specify

5. Compliance with New Zealand Building Code - Do not fill in this section if the application is for a PIM only

Clause	Means of Compliance	Waiver / Modification Requested
Tick relevant building code clauses	(Refer to the relevant compliance document(s) or detail of alternative solution in the plans and specifications. If not applicable, write N/A)	(State nature of waiver or modification of building code requested. If not applicable, write N/A)
<input type="radio"/> B1 Structure		
<input type="radio"/> B2 Durability		
<input type="radio"/> C1 Outbreak of fire		
<input type="radio"/> C2 Means of escape		
<input type="radio"/> C3 Spread of fire		
<input type="radio"/> C4 Structural stability during fire		
<input type="radio"/> D1 Access routes		
<input type="radio"/> D2 Mechanical installations for access		
<input type="radio"/> E1 Surface water		
<input type="radio"/> E2 External moisture		
<input checked="" type="radio"/> E3 Internal moisture		
<input type="radio"/> F1 Hazardous agents on signs		
<input type="radio"/> F2 Hazardous building materials		
<input type="radio"/> F3 Hazardous substances and processes		
<input type="radio"/> F4 Safety from falling		
<input type="radio"/> F5 Construction and demolition hazards		
<input type="radio"/> F6 Lighting for emergency		
<input type="radio"/> F7 Warning systems		
<input type="radio"/> F8 Signs		
<input type="radio"/> G1 Personal hygiene		
<input type="radio"/> G2 Laundering		
<input type="radio"/> G3 Food preparation and prevention of contamination		
<input type="radio"/> G4 Ventilation		
<input checked="" type="radio"/> G5 Interior environment		
<input type="radio"/> G6 Airborne and impact sound		
<input type="radio"/> G7 Natural light		
<input type="radio"/> G8 Artificial light		
<input type="radio"/> G9 Electricity		
<input type="radio"/> G10 Pipes services		
<input type="radio"/> G11 Gas as an energy source		
<input type="radio"/> G12 Water supplies		
<input type="radio"/> G13 Foul water		
<input type="radio"/> G14 Industrial liquid waste		
<input type="radio"/> G15 Solid waste		
<input type="radio"/> H1 Energy efficiency		

If you need more space to detail how you propose to comply with the building code, please attach a separate sheet.

6. Compliance Schedule - Do not fill in this section if the application is for a PIM only

- ☐ There are no specified systems in the building - Proceed to section 7
- ☐ The specified systems for the building are indicated below
- ☐ Automatic systems for fire suppression (for example, sprinkler systems)
 - ☐ Automatic or manual emergency warning systems for fire or other dangers (other than a warning system for fire that is entirely within a household unit and serves only that unit)
 - ☐ Electromagnetic or automatic doors or windows (for example, ones that close on fire alarm activation)
 - ☐ Automatic back-flow preventers connected to a portable water supply
 - ☐ Lifts, escalators, travelators, or other systems for moving people or goods within buildings
 - ☐ Emergency power systems for, or signs relating to, a system or feature specified in any of the above
 - ☐ Mechanical ventilation or air conditioning systems
 - ☐ Building maintenance units providing access to exterior and interior walls of buildings
 - ☐ Audio loops or other assistive listening systems
 - ☐ Smoke control systems
 - ☐ Emergency lighting systems
 - ☐ Escape route pressurisation systems
 - ☐ Riser mains for use by fire services
 - ☐ Laboratory fume cupboards
- ☐ The following specified systems are being altered, added to, or removed in the course of the building work

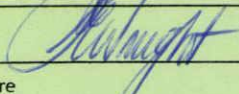
7. Applicant's Declaration

I have attached a deposit fee of \$150.00 and understand that as the applicant, the Council will send all further invoices to me, and all correspondence related to the application will be made to me.

I confirm that I have read and understood the Privacy Statement and that the information provided on the Application Form is true and correct.

Privacy Statement

Information on these forms is required to be provided under the Acts, Regulations and bylaws administered by the Council and is required to process your application. This information has to be made available to members of the public, including business organizations. In appropriate circumstances, it may also be made available to other units of the Council, Council's approved contractors, Department of Building and Housing, Building Research Association of NZ, Statistics NZ and other government agencies. Under the Privacy Act 1993, you have the right to access the personal information held about you by the Council and you can also request that the Council correct any personal information it holds about you.

	12 / 07 / 05
Signature	Date

IVAN EDWARDS WRIGHT
Name (print clearly)



FILE COPY



Code Compliance Certificate

Sections 91 to 95 , New Zealand Building Act 2004

Applicant

I E Wright
P O Box 501
Hawera 4800

Private Bag 902
Hawera

P: 06 278 0555
P: 0800 111 323
F: 06 278 8757
E: contact@stdc.govt.nz
W: www.stdc.co.nz

Project

Building Consent No	BC050685
Consent Issue Date	5/08/2005
Description	Lean to Shed
Intended Life (Years)	Specified as 50
Estimated Value	\$ 4,000.00
Location	570 South Road (S H 3) Hawera 4800
Legal Description	LOT 1 DP 19278
Valuation No	1230009401

Signed for and on behalf of the Council:

Name: Owen Steer 
Senior Building Control Officer

Date: 22/12/2005



Reg. 1762

FARM BUILDINGS

SOUTH TARANAKI DISTRICT COUNCIL

Owners Name: IVAN WRIGHT Consent No. BC: 050685
Project Address: 579 South Rd Phone No.:
HAWERA Cell Phone No.:
Contact Person: Owner
Date and Time of Inspection: 22/12/05

IMPLEMENT SHED

HAY SHED

Builders Name: Owner Reg No.:



INSP

Slab Foundations:

	PASS	FAIL	N/A
Bearing capacity	/		
Height pegs placed	/		/
Foundation depth & width	/		/
Reinforcing bars - No., size, laps			/
Starter reinforcing - spacing, size			/
Cover to reinforcing			/
Bridging drains (SED)			/
Specific design required		YES	NO

File Foundations:

	PASS	FAIL	N/A
Bearing capacity	/		
Excavation sizes and depths	/		
450mm crawl space achieved			/
Anchor piles			
Braced piles			
Ordinary piles			
Pole foundation (SED)			
Specific design required		YES	NO

Field Inspection Notes:

all Fixing in place
work Completed ok
To ISSUE Code Compliance
Certificate.

Building Control Officer:

[Signature]

Date:

22/12/05

0553

Vision Print 30246

FOUNDATION CHECKLIST

SOUTH TARANAKI DISTRICT COUNCIL

Owners Name: <u>I & L WRIGHT</u>	Consent No. BC: <u>050685</u>
Project Address: <u>570 South RD</u> <u>South Hawera</u>	Phone No.: _____
Contact Person: <u>Owner</u>	Cell Phone No.: _____
Date and Time of Inspection: <u>7/10/05</u>	

Builders Name: <u>Owners</u>	Reg No.: _____
------------------------------	----------------

Site Parameters:

	PASS	FAIL	N/A
Sitting confirmed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Footprint layout checked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Slab Foundations:

	PASS	FAIL	N/A
Bearing capacity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Height pegs placed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Foundation depth & width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reinforcing bars - No., size, laps	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Starter reinforcing - spacing, size	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cover to reinforcing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bridging drains (SED)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Specific design required	<input type="checkbox"/>	YES	<input checked="" type="checkbox"/> NO

Pile Foundations:

	PASS	FAIL	N/A
Bearing capacity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation sizes and depths	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
450mm crawl space achieved	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anchor piles	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Braced piles	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ordinary piles	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pole foundation (SED)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Specific design required	<input type="checkbox"/>	YES	NO

SED = Specific engineering design

Photo taken	YES	<input checked="" type="checkbox"/> NO
-------------	-----	--

Field Inspection Notes:

POST HOLE DEPTHS OK
DIAMETERS OF HOLES ALL OK
READY TO PROCEED.

Building Control Officer:

[Signature]

Date:

7/10/05

0412

Vision Print 30241



CONS

FILE COPY

Building Consent

Sections 40 to 52
New Zealand Building Act 2004

Application Details

Applicant:	Application No:	BC050685
I E Wright	Consent Issue Date:	5/08/2005
P O Box 501	Application Date:	13/07/2005
Hawera 4800		

Project Detail

Description of Project:	Lean to Shed
Intended Life (Years):	50
Estimated Value:	\$ 4,000.00
Location:	570 South Road (S H 3) Hawera 4800
Legal Description:	LOT 1 DP 19278
Valuation Reference No:	1230009401

Contractor Details

Builder:	I E Wright
Designer:	No Designer advised for this application
Plumber:	No Plumber advised for this application
Drainlayer:	No Drainlayer advised for this application

Signed for and on behalf of the Council:

Building Control Officer: _____

Date: 5/08/2005

Conditions of Building Consent No: BC050685

FOOTINGS:

The owner or person undertaking the building work shall give at least one working day's notice to cover up or close in the excavation and reinforcing for a foundation.

FRAMING/ROOF STRUCTURE FIXINGS:

All fixings are to comply with the requirements of the relevant Building Code.

BUILDING WORK:

All work is to comply with the New Zealand Building Code.

COMMENCEMENT OF WORK:

The Owner or person undertaking the building work shall give at least 2 working day's notice of the intended commencement of building work.

INSPECTION NOTIFICATION:

The request for inspections is to be made at least 24 hours before any inspection is required.

COMPLIANCE:

This building consent confirms compliance with the New Zealand Building Code. It does not give approval to commence building work until all other approvals have been obtained. Any approvals required for this project are listed on the Project Information Memorandum.

COMPLETION ADVICE:

The owner shall as soon as practical after completion of the building work, notify the Hawera Administration Office that the work has been completed in accordance with this building consent by completing and returning the attached Advice of Completion form.

COMMENCEMENT OF WORK:

This Consent shall lapse and be of no effect if the building work has not started within 12 months and is to be completed within 2 years of the date of issue of the Consent.

Project Information Memorandum

Sections 31 to 39

New Zealand Building Act 2004

Issued in accordance with Building Consent No: BC050685

This Project Information Memorandum is confirmation that the proposed building work may be undertaken, subject to the provisions of the Building Act 1991, and any requirements of the Building Consent attached.

This Project Information Memorandum has been prepared for the purposes of Section 31(2) of the Building Act 1991 and contains all relevant information held by the South Taranaki District Council.

The information provided is based on a search of Council's property records and there may be other information relating to the land, which has not been specifically recorded against this property or known to Council.

Signed for and on behalf of the Council:

Building Control Officer: _____

Date: 5/08/2005

Advice of Completion of Building Work

Section 43(1), Building Act 1991

Please return to the South Taranaki District Council

Private Bag 902, Hawera
Phone 0800 111 323 or 06 278 0555
Facsimile No: 06 278 8757

Consent Details

Applicant:	Application No:	BC050685
I E Wright	Home Phone:	
P O Box 501	Business Phone:	06 278 5647
Hawera 4800	Mobile Phone:	

Project

Description:	Lean to Shed
Location:	570 South Road (S H 3) Hawera 4800
Legal Description:	LOT 1 DP 19278
Valuation Reference No:	1230009401

You are hereby advised that

_____ All of the building work under the above Building Consent is believed to have been completed to the extent required by that Building Consent.

You are requested to issue a Code Compliance Certificate accordingly (except where a Code Compliance Certificate has been issued by a building certifier as stated below).

The attached particulars include:

_____ Building Certificates

_____ A Code Compliance Certificate issued by a Building Certifier

_____ Producer Statements

Signed for and on behalf of the Owner:

Name: _____

Contact Phone number: _____

12300 094 01

Advice of Completion of Building Work

Section 43(1), Building Act 1991

Please return to the South Taranaki District Council

Private Bag 902, Hawera
Phone 0800 111 323 or 06 278 0555
Facsimile No: 06 278 8757

Consent Details

Applicant:	Application No:	BC050685
I E Wright (Ivan)	Home Phone:	
P O Box 501	Business Phone:	06 278 5647
Hawera 4800	Mobile Phone:	

Project

Description:	Lean to Shed
Location:	570 South Road (S H 3) Hawera 4800
Legal Description:	LOT 1 DP 19278
Valuation Reference No:	1230009401

You are hereby advised that

___ All of the building work under the above Building Consent is believed to have been completed to the extent required by that Building Consent.

You are requested to issue a Code Compliance Certificate accordingly (except where a Code Compliance Certificate has been issued by a building certifier as stated below).

The attached particulars include:

___ Building Certificates

___ A Code Compliance Certificate issued by a Building Certifier

___ Producer Statements

Signed for and on behalf of the Owner:

Name:



Contact Phone number:

06 278 5647

PIM NOTES

OWNER: *The Wright Trust*

ADDRESS OF WORK: 570 Stn Rd - Hwy

BUILDER: Self (Ivan Wright)

DESCRIPTION OF WORK: *Lean to Shed.*

PROPOSED USE:

VALUATION NO: 12300/094/01

LEGAL DESC: Lot No: _____ DP: _____

Section: _____ Survey District _____

Blk: _____

Rapid number

Fonterra supplier number

DATE	ACTIVITY	OFFICER	HOURS	RATE	AMOUNT
3/8/05	Planning	BJS	1/4	86	21.50
				TOTAL	
				PAID	
				BALANCE	

PROPERTY INFORMATION MEMORANDUM PROCESSING

	Date Placed in Tray	Date Completed
Planning	15/7/05	31/05
Water and Sewer		
Vehicle Crossing		

- ☒ Compliance Check with District Plan rules
- ☒ PIM Note
- ☒ Compliance Check with Resource Consent number RM
granted/...../.....
- ☒ Designations/Protected Trees/Historic sites etc.....
- ☒ Site Plan required. Date 19/7/05

Please indicate on the enclosed map the distances from the proposed

Lean-to shed to all boundaries

Complies: Yes/No Yes

Date 19/7/25

Officer's Name

Blair

ANDRÉ

APPLICATION NO: BC

OWNER: The Wright Trust

SERVICES

WATER MAIN

APPLICATION FORM SENT.....

SIZEmm LOCATION

CONNECTION REQUIRED YES/NO FEE PAYABLE \$..... SIZE..... mm

SEWER MAIN

APPLICATION FORM SENT.....

SIZEmm LOCATION

CONNECTION REQUIRED YES/NO FEE PAYABLE \$..... SIZE..... mm

STORMWATER

APPLICATION FORM SENT.....

MAIN SIZEmm LOCATION

CONNECTION REQUIRED YES/NO FEE PAYABLE \$..... SIZE..... mm

DISCONNECTION AND RECONNECTION FEES (DEMOLITION & REMOVALS)

WATER

SEWER

SIGNATURE

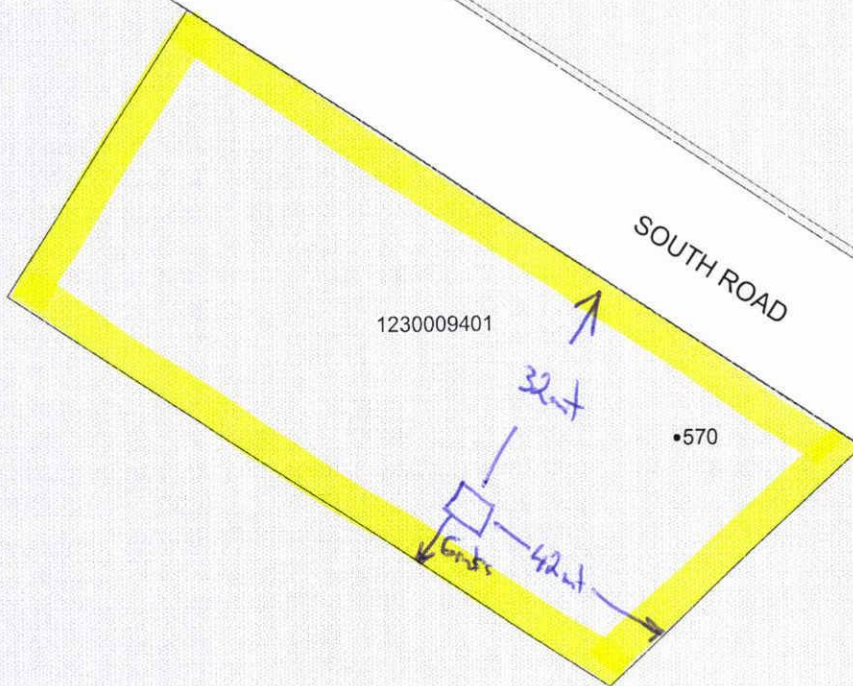
DATE

OTHER (e.g. HEALTH/STRUCTURAL etc)

LICENCES REQUIRED (Health/Dangerous Goods etc)

SIGNATURE

DATE



BUILDING CONSENT PROCESSING SHEET

DATE	ACTIVITY	OFF	HRS	AMT	DATE		INSP REQ	INSP COM	HRS	AMT
13-7-05	Admin	SM	25	15-50		SITE				
20/7	Letter	A.P.	15m	18-00		FOOTING	✓			
3/8	Processed	A.P.	15m	18-00		FLASHINGS PROPRIETARY				
						FLASHINGS				
						FOUNDATION WALLS				
						CAVITY SYSTEM				
						CONCRETE FLOOR SLAB				
						SUB SLAB WASTES				
						CONCRETE BRICKWORK BLOCKWORK				
						PRELINE - INSULATION/ MOISTURE/STRUCTURE				
						TIMBER SUBFLOOR				
						PRELINE BRACING				
						BRACING PANEL CHECK PRIOR TO DECORATING				
						PRELINE - PLUMBING PIPEWORK				
						DRAINAGE				
						DISABLED FACILITIES				
						FIRES FREESTANDING/ INBUILT				
						FIRE CODES				
						COMPLETION BUILDING/ PLUMBING	✓			
						VEHICLE CROSSING CHECK				
						EXTERIOR COATINGS				
						TOTAL SUB TOTALS				
						AMOUNT PAID				
						REFUND/PAY				



FEES (INCLUSIVE OF G.S.T.)		RECEIPT NO: R. 20329		INVOICE	<input checked="" type="checkbox"/>
ADMINISTRATION COMPONENT	\$ 50-00	DATE	13/7/05	LETTER	<input checked="" type="checkbox"/>
PIM FEE	\$	RECEIPT NO: R. 24281	5/8/05	AMENDMENT INVOICE	<input type="checkbox"/>
DAMAGE DEPOSIT	\$	DATE		PIM/LIM	<input type="checkbox"/>
CODE COMPLIANCE CERTIFICATE	\$ 60-00	RECEIPT NO: R.		CONSENT	<input checked="" type="checkbox"/>
RURAL/RESIDENTIAL INSPECTIONS	\$ 90-00	DATE		CCC	<input checked="" type="checkbox"/>
PROCESSING COSTS	\$ 57-50	RECEIPT NO: R.		NTF	<input type="checkbox"/>
VEHICLE CROSSING CHECK	\$	DATE			
COMMERCIAL/INDUSTRIAL INSPEC.	\$				
UTILITY CHECK	\$				
STRUCTURAL CHECK	\$				
PHOTOCOPYING	\$				
WATER CONNECTION	\$				
SEWER CONNECTION	\$				
BRANZ LEVY	\$				
DBH LEVY	\$				
INITIAL CASH RECEIVED	\$ 150-00				

OWNER: The Wright Trust	PROPERTY NO: 15622
SITE ADDRESS: 570 5th Rd, Hw	VALUATION NO: 12300/094/01
BUILDER: Self (Ivan Wright)	VALUE OF WORK \$ 4,000
DESCRIPTION OF PROPOSED WORK: Lean to Shed	KIWI NO: RAPID NO:

QUALITY CONTROL COMPLETED
CONSENTS OFFICER

APPLICATION NO: BC 050685
OWNER: The Wright Trust

OFFICER'S NAME ANDRE	(BLG) / BLAIR	(PLNG)
----------------------	---------------	--------

BUILDING:

CONSENT CONDITIONS

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> FOOTINGS | 2. <input type="checkbox"/> BLOCKWORK |
| 3. <input type="checkbox"/> PRE CONCRETE FLOOR SLAB (PLUMBING) | 4. <input type="checkbox"/> PRE CONCRETE FLOOR SLAB (BUILDING) |
| 5. <input type="checkbox"/> SUB FLOOR FIXINGS / INSULATION | 6. <input checked="" type="checkbox"/> FRAMING/ROOF STRUCTURE FIXINGS |
| 7. <input type="checkbox"/> EXTERIOR CAVITY SYSTEMS | 8. <input type="checkbox"/> FLASHINGS (PROPRIETARY & MAIN) |
| 9. <input type="checkbox"/> PRELINE MOISTURE/BRACING/FIXINGS | 10. <input type="checkbox"/> BRACING COMPLETION |
| 11. <input type="checkbox"/> PRELINE INSULATION | 12. <input type="checkbox"/> PRELINE PLUMBING |
| 13. <input type="checkbox"/> PLUMBING/VALVING | 14. <input type="checkbox"/> DRAINAGE |
| 15. <input type="checkbox"/> SEPTIC TANK | 16. <input type="checkbox"/> DISABLED FACILITIES |
| 17. <input type="checkbox"/> FIRE CODE COMPLIANCE | 18. <input type="checkbox"/> CHIMNEY INSPECTION |
| 19. <input type="checkbox"/> PRE FIRE INSTALLATION | 20. <input type="checkbox"/> FIRE APPLIANCE |
| 21. <input type="checkbox"/> UNAVAILABLE | 22. <input type="checkbox"/> FIRE INSTALLATION NOTIFICATION |
| 23. <input type="checkbox"/> SMOKE DETECTION | 24. <input type="checkbox"/> EXTERIOR WALLS (COATINGS) |
| 25. <input type="checkbox"/> LOADINGS FOR RELOCATED BUILDINGS | 26. <input type="checkbox"/> CONCRETE (SLUMP TEST) |
| 27. <input type="checkbox"/> DEMOLITION (SITE LEFT TIDY) | 28. <input type="checkbox"/> WATER/SEWER DISCONNECTIONS |
| 29. <input type="checkbox"/> DEMOLITION/FOOTPATH DAMAGE DEPOSIT | 30. <input type="checkbox"/> SEPTIC TANK REMOVAL |
| 31. <input type="checkbox"/> INFORMATION (PLUMBING DRAINAGE FURTHER CONSENT) | 32. <input type="checkbox"/> ELECTRICAL CERTIFICATE |
| 33. <input type="checkbox"/> PS4 PRODUCER STATEMENT | 34. <input checked="" type="checkbox"/> BUILDING WORK |

NOTES:

NOT APPROVED

DATE 20-07-05

APPROVED

DATE 3-08-05

VEHICLE CROSSING:

NEW CROSSING REQUIRED

YES/NO

FEE PAYABLE \$

TYPE

INSPECTION FEE

YES/NO

FEE PAYABLE \$

NOT APPROVED

DATE

APPROVED

DATE

BUILDING:

HAZARDOUS SECTION

(Checked against the requirements of Section 31 of the Building Act 1991)

CHECKED AGAINST STDC REGISTER

CHECKED AGAINST TRC REGISTER

Signature

Date

QUALITY CONTROL CHECK LIST

B1 Structure	<input checked="" type="checkbox"/> Site area of building <input checked="" type="checkbox"/> Footings <input type="checkbox"/> Reinforcing <input type="checkbox"/> DPM <input type="checkbox"/> Floor slabs <input checked="" type="checkbox"/> Holding down bolts <input type="checkbox"/> Pile spacings under floor access	<input type="checkbox"/> Subfloor framing <input checked="" type="checkbox"/> Framing general <input type="checkbox"/> Lintel sizes <input checked="" type="checkbox"/> Roof framing <input type="checkbox"/> Truss spacing and fixing <input checked="" type="checkbox"/> Bracing <input checked="" type="checkbox"/> Roof bracing
B2 Durability	<input checked="" type="checkbox"/> All above <input type="checkbox"/> External joinery <input type="checkbox"/> External cladding	<input type="checkbox"/> Roof <input type="checkbox"/> Plumbing <input type="checkbox"/> Fixtures and fittings
C1 Outbreak of fire	<input type="checkbox"/> Fire installations <input type="checkbox"/> Solid fuel appliances	<input type="checkbox"/> Gas appliances
C2 Means of escape	<input type="checkbox"/> Stairs <input type="checkbox"/> Corridors <input type="checkbox"/> Travel distances	<input type="checkbox"/> Fire safety systems <input type="checkbox"/> Number of occupants <input type="checkbox"/> Exit ways
C4 Structural stability	<input type="checkbox"/> Footings <input type="checkbox"/> Subfloor <input type="checkbox"/> Framing <input type="checkbox"/> Framing general	<input type="checkbox"/> Lintels <input type="checkbox"/> Roof fixing and framing <input type="checkbox"/> Bracing
C3 Spread of fire	<input type="checkbox"/> Fire walls <input type="checkbox"/> Occupants to have time to escape	<input type="checkbox"/> Fire filters to undertake rescue apps
D1 Access routes	<input type="checkbox"/> Disabled access <input type="checkbox"/> Stairwells	<input type="checkbox"/> Corridors
D2 Mechanical installations for access	<input type="checkbox"/> Lifts	<input type="checkbox"/> Escalators
E1 Surface Moisture	<input type="checkbox"/> Floor slabs above ground level	<input type="checkbox"/> Site stormwater disposal
E2 External Moisture	<input type="checkbox"/> Ventilation under house <input type="checkbox"/> Foil floor insulation <input type="checkbox"/> DPM <input type="checkbox"/> Building paper	<input type="checkbox"/> External joinery <input type="checkbox"/> External claddings (floors/walls) <input type="checkbox"/> Drainage
E3 Internal Moisture	<input type="checkbox"/> Wall linings	<input type="checkbox"/> Floor coverings and membranes
F1 Hazardous agents on site	<input type="checkbox"/> Dangerous goods, stores etc	
F2 Hazardous building material	<input type="checkbox"/> Site	<input type="checkbox"/> Asbestos etc.
F3 Hazardous substances and processes	<input type="checkbox"/> Paint shops	<input type="checkbox"/> Spray painters etc.
F4 Safety from falling	<input type="checkbox"/> Floor slabs <input type="checkbox"/> Window heights	<input type="checkbox"/> Balustrades <input type="checkbox"/> Disabled access
F5 Construction and demolition hazards	<input type="checkbox"/> Site area of building	<input type="checkbox"/> Safe practices
F6 Lighting for emergency	<input type="checkbox"/> Public buildings <input type="checkbox"/> Rest homes	<input type="checkbox"/> Hospitals etc.
F7 Warning systems	<input type="checkbox"/> Public buildings <input type="checkbox"/> Rest homes	<input type="checkbox"/> Hospitals etc. <input type="checkbox"/> Domestic Dwellings

QUALITY CONTROL CHECK LIST – continued

G1 Personal Hygiene	<input type="checkbox"/> Water temperature <input type="checkbox"/> Sanitary fixtures and fittings	<input type="checkbox"/> Floor surfaces (disabled access)
G2 Laundry facilities	<input type="checkbox"/> As required by regulations	
G3 Good preparation and prevention of contamination	<input type="checkbox"/> Surfaces used <input type="checkbox"/> Water temperatures <input type="checkbox"/> Availability of water	<input type="checkbox"/> Safeguard food from contamination <input type="checkbox"/> WHB/sinks in kitchens etc.
G4 Ventilation	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Manual (opening windows)
G5 Interior Environment	<input type="checkbox"/> Insulation <input type="checkbox"/> Heating	<input type="checkbox"/> Ventilation <input type="checkbox"/> Linings
G6 Airborne and sand impact	<input type="checkbox"/> Industrial areas <input type="checkbox"/> Residential close to industrial	<input type="checkbox"/> Isolation of tenancies
G7 Natural light	<input type="checkbox"/> External joinery <input type="checkbox"/> Light wells	<input type="checkbox"/> Windows etc.
G8 Artificial light	<input type="checkbox"/> Lux at floor level throughout building	<input type="checkbox"/> Energy lighting
G9 Electricity	<input type="checkbox"/> Electrical energy certificate	
G10 Piped services	<input type="checkbox"/> Piping plumb out	<input type="checkbox"/> Gas pipe out
G11 Gas as an energy source	<input type="checkbox"/> Ventilation available <input type="checkbox"/> Isolation valves safe	<input type="checkbox"/> Gas pressures
G12 Water Supplies	<input type="checkbox"/> Safety of potable water <input type="checkbox"/> Water temperatures	<input type="checkbox"/> Pipe out of building <input type="checkbox"/> Valving to be used
G13 Foul water	<input type="checkbox"/> Disposed to reticulated disposal	<input type="checkbox"/> Disposed via onsite disposal
G14 Industrial hazardous waste	<input type="checkbox"/> Disposal of	
G15 Solid waste	<input type="checkbox"/> Disposal of	
H1 Energy efficiency	<input type="checkbox"/> Insulation <input type="checkbox"/> Glazing etc (% of glass per wall area)	
Compliance schedule	Is compliance schedule required? If yes application/information to be sent with building consent. YES/NO	

[Signature]

Consents Officer

20-07-05

Date

HERITAGE STATUS CHECK



Officer Initials

Tax Invoice/Statement: 959

GST Reg. No: 52-769-477

Invoice Date: 04 August 2005

I E Wright
P O Box 501
Hawera 4800

FILE COPY

Address: Private Bag 902
Hawera
Phone: 06 278 0555
Free Phone: 0800 111 323
Facsimile: 06 278 8757
Email: contact@stdc.govt.nz
Website: www.stdc.co.nz

Application Number: BC050685
Description: Lean to Shed
Location Address: 570 South Road (S H 3) Hawera 4800

Charge Description	Charge	GST	Amount
Prior Payment			(\$150.00)
Building Consent Admin Fee	\$44.44	\$5.56	\$50.00
Code Compliance Certificate	\$53.33	\$6.67	\$60.00
Rural/Residential Inspection Fee	\$80.00	\$10.00	\$90.00
Building Consent Processing/Plan Checking	\$51.11	\$6.39	\$57.50
Total	\$228.88	\$28.62	\$107.50

We look forward to receipt of your payment to enable completion of your consent.

PAID

Remittance Advice

Please post to:
South Taranaki District Council
Private Bag 902
Hawera

Application Number: BC050685
Applicant: I E Wright
Amount Due: \$107.50

20 July 2005

I E Wright
P O Box 501
Hawera 4800

FILE COPY

Dear Applicant

**Re: Building Consent Application No BC050685
Lean to Shed
570 South Road (S H 3) Hawera 4800**

Your application for a building consent has been checked and the proposal does not comply with the requirements of the New Zealand Building Act in the following respects:

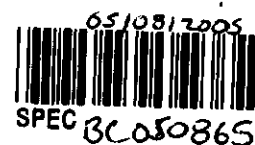
- A site plan showing accurate measurements from building to all boundaries is required.

When your plans and/or specifications have been resubmitted and amended to comply with the above requirements, approval of your application can recontinue.

Please do not hesitate to contact me further should you have any queries regarding the above.

Yours faithfully

Andre Phillips
BUILDING CONTROL OFFICER



NEW ZEALAND BUILDING CODE COMPLIANCE SCHEDULE STRONGBUILT FARM SHED

Date: 28 June 2005

Project: Farm Shed

Name of the owner: The Wright Trust

Address of the farm shed: 570 Main South Road Hawera

Owner phone number: 06 278 5647

Goldpine

P.O. Box 35

Stratford

(Cnr Monmouth Road & State Highway 3)

All work relating to the above stated project will comply with the New Zealand Building Code as set out below:

Clause	Means of compliance	Waiver/modification required
A General provisions		
B1 Structure	AS1, VM1 (Specific design refer Engineers Producer Statement)	
B2 Durability	AS1 refer to material specifications	
C1 Outbreak of fire	Not applicable	
C2 Means of escape	Not applicable	
C3 Spread of fire	Not applicable	
C4 Structural stability during fire	Not applicable	
D1 Access	Not applicable	
D2 Mechanical installations for access	Not applicable	
E1 Surface water	Not applicable	
E2 External moisture	Not applicable	Not worried about the roof slope being less than 8 degrees with iron. Not an issue for a farm shed.
E3 Internal moisture	Not applicable	
F1 Hazardous agents on site	Not applicable	
F2 Hazardous building materials	Not applicable	
F3 Hazardous substances and process	Not applicable	
F4 Safety from falling	Not applicable	
F5 Construction & demolition hazards	Not applicable	
F6 Lighting for emergency	Not applicable	
F7 Warning systems	Not applicable	
F8 Signs	Not applicable	
G1 Personal hygiene	Not applicable	
G2 Laundering	Not applicable	

G3 Food preparation and prevention of contamination	Not applicable
G4 Ventilation	Not applicable
G5 Interior environment	Not applicable
G6 Airborne and impact sound	Not applicable
G7 Natural light	Not applicable
G8 Artificial light	Not applicable
G9 Electricity	Not applicable
G10 Piped services	Not applicable
G11 Gas as an energy source	Not applicable
G12 Water supplies	Not applicable
G13 Foul water	Not applicable
G14 Industrial liquid waste	Not applicable
G15 Solid waste	Not applicable
H1 Energy efficiency	Not applicable

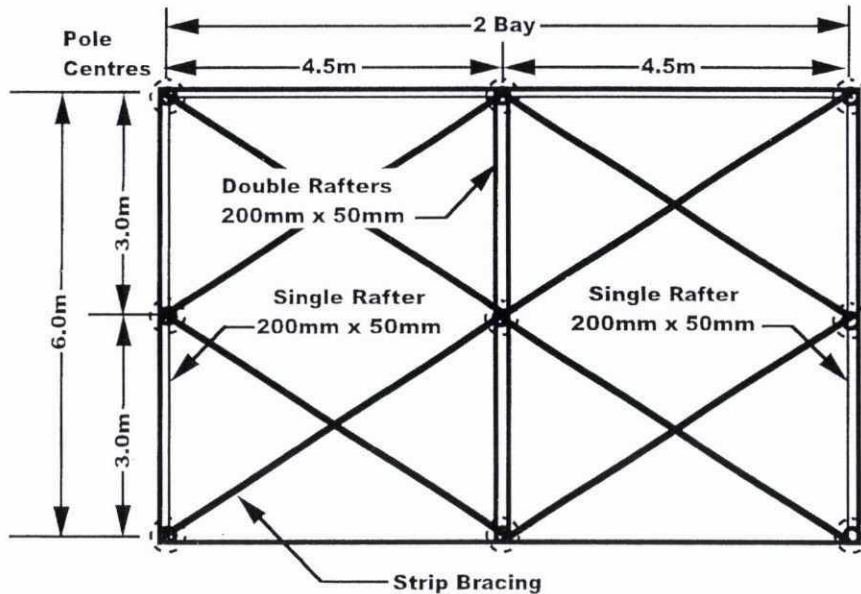
Goldpine
P.O. Box 35
Stratford
(Cnr Monmouth Road & State Highway 3)



GOLDPINE STRATFORD

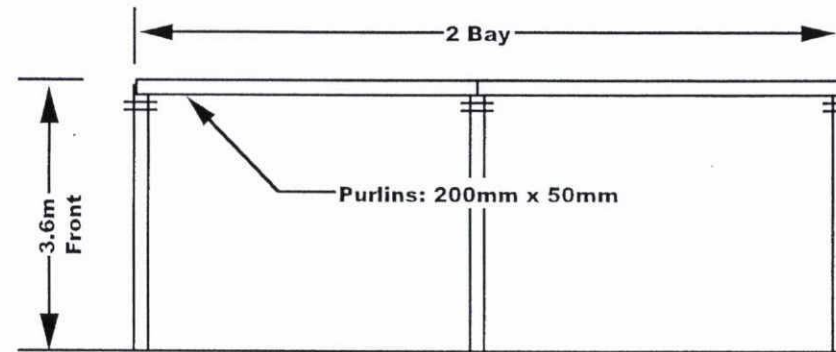
(Councils copy)

ROOF PLAN (6m Deep)

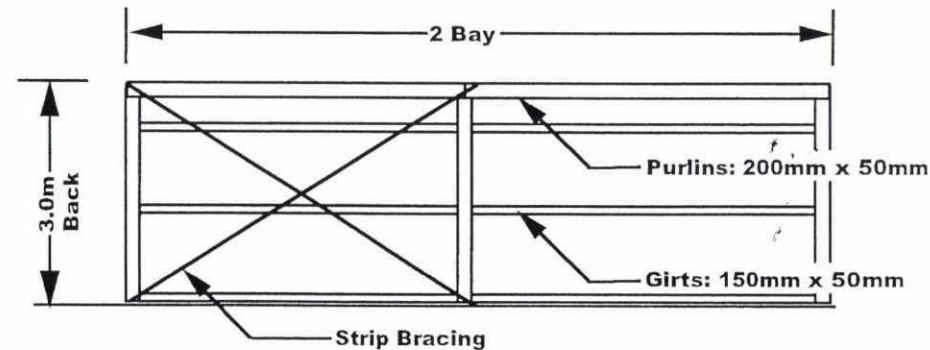


Goldpine
P.O. Box 35
Stratford
(Cnr Monmouth Road & State Highway 3)

FRONT ELEVATION



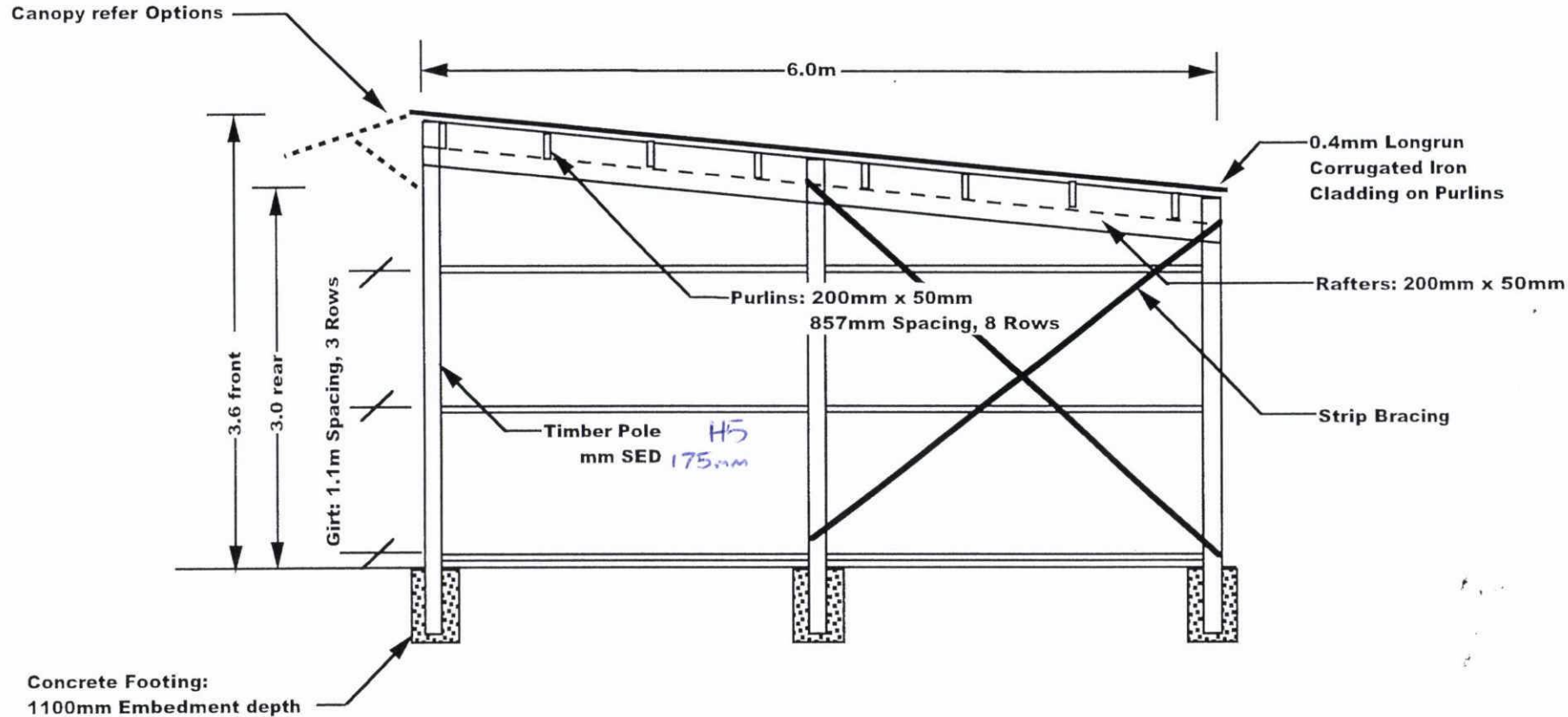
REAR ELEVATION



<p><u>Copyright</u> These plans may not be copied or reproduced in any form.</p>	<p>Strong Built Kitset Farm Building</p>	<p>Branch: <u>Stratford</u> Contact Name: <u>Richy</u></p>	<p>Customer: <u>The Wright Trust</u> Address: _____ Phone No: _____</p>	<p>DWG. No / SHEET: 2x6x4.5 (lo) L H H Wind / 0.5kPa Snow (plan view, front/rear elevation)</p>	<p>JOB No. _____</p>
--	---	--	---	---	----------------------

END ELEVATION (6m Deep)

Goldpine
P.O. Box 35
Stratford
Cnr Monmouth Road & State Highway 3)



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Strong Built Kitset Farm Building

Branch:

Stratford

Contact Name:

Richy

Customer:

The Wright Trust

Address:

Phone No:

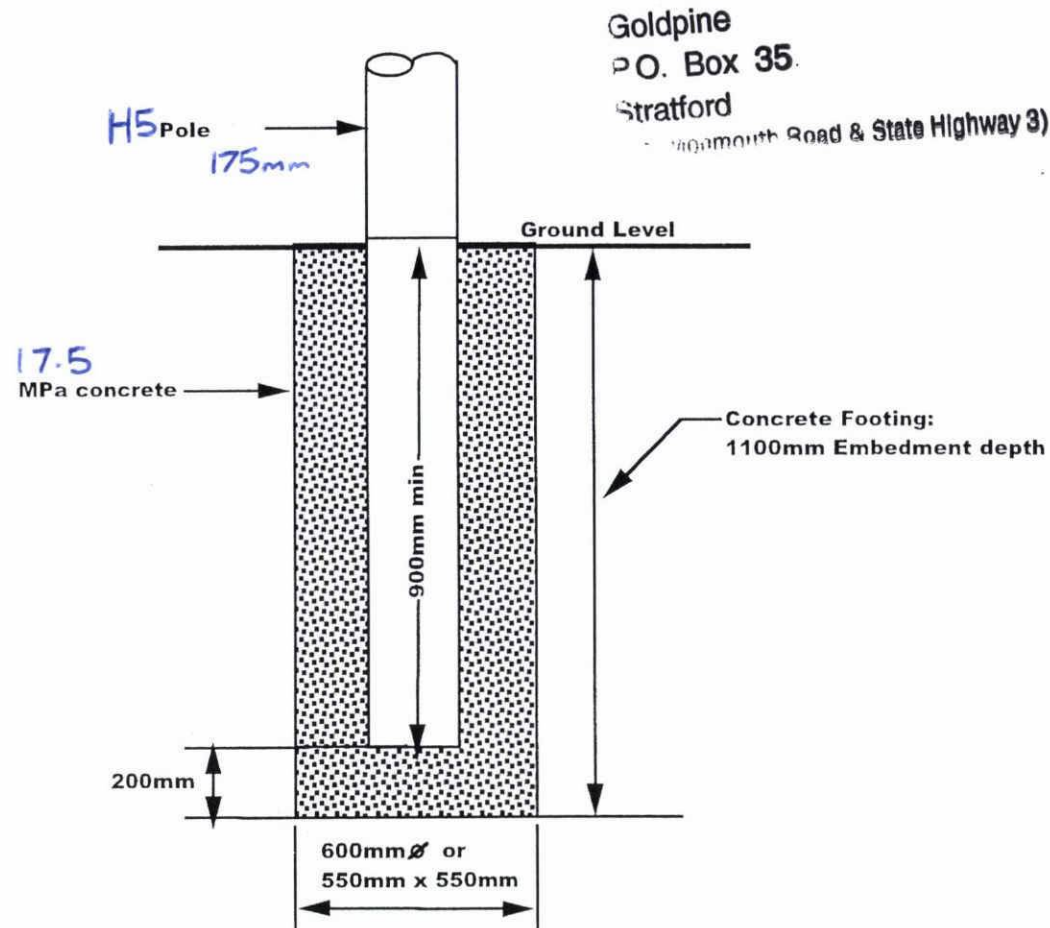
DWG. No / SHEET:

2x6x4.5 (lo) L H

H Wind / 0.5kPa Snow
(end elevation)

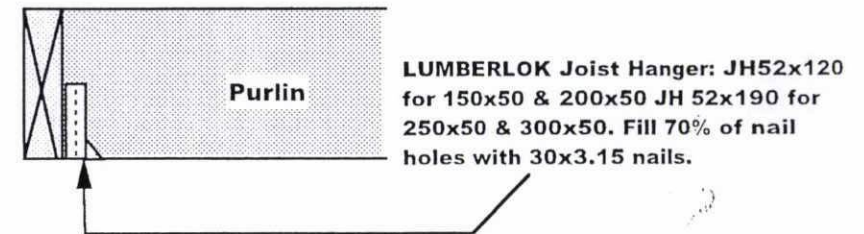
JOB No.

FOOTING DETAIL



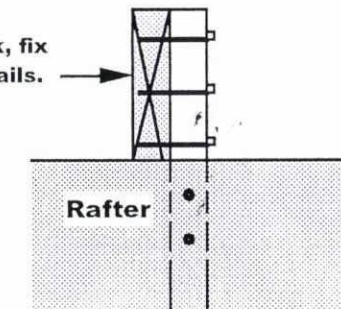
TYPICAL RAFTER/PURLIN FIXINGS

CUT BETWEEN PURLINS (joist hangers)



PURLIN OVER TOP

100x50 Purlin block, fix
with 100 x 3.75 \varnothing nails.



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reproduced in any form.

**Strong Built Kitset
Farm Building**

Branch:

Contact Name:

Customer:

Address:

Phone No:

DWG. No / SHEET:

2x6x4.5 (lo) L H

H Wind / 0.5kPa Snow

(footing & fixing details)

JOB No.

12007

STRATFORD

GOLDPINE GLEBE RD

21-04 '06 12:35 FAX 04 3 5441659

DESIGN DATA

The tables herein have been designed for the following loads:

Dead	0.19kPa
Live	0.25kPa, 1kN
Snow	0.5kPa, 1.0kPa, 1.5kPa

WIND

The tables are applicable for wind zones up to Very High Wind as detailed below:

Low	30m/s
Medium	35m/s
High	40m/s
Very High	45m/s

The buildings have been treated as secondary structures with respect to NZS4203:1992

TIMBER SPECIFICATIONS

Timber: No. 1 Framing grade Radiata Pine.

Treatment: Treated to requirements of NZS3602.

Poles have a minimum outer zone density of 450kg/m³, H5 treated.

Moisture Content: All timber to have less than 18% moisture content.

L.V.L. As/NZS4357, Hyspan laminated veneer lumber high grade, H3 - internal use.

End Bracing (strip) Strip Bracing nailed to Poles and Girts on outside of building. Tensioned and Fix with 5 Nails each end and 2 Nails each Purlin Crossing - one bay.

Roof Bracing (timber) 100mm x 50mm cut between purlins, strip brace over 300 long.

Roof Bracing (strip) Strip Bracing over Purlins. Tensioned and Fix with 5 Nails end and 2 nails each Purlin Crossing.

IRON SPECIFICATIONS

0.4 gauge roof and walls (if required) nailed at 150mm centres. Zincalume or Colour Steel.

CONCRETE SPECIFICATION

Concrete to have 28 day strength of 17.5MPa min.

BOLTS AND FIXINGS

All bolts, nails and other fixings to be hot dipped galvanised unless shed is within 500m of the coast or 50m of geothermal bore, mudpool or steam vent in which case stainless steel fixings are required.



Branch: *Stratford*

Contact Name: *Richy*

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PRODUCER STATEMENT - STRUCTURAL DESIGN

The GoldPine Farm Building designs have been compiled using sound and widely accepted engineering principles and in accordance with NZS4203:1992 and NZS3603:1993 as verification methods and acceptable solutions of the approved documents issued by the Building Industry Authority to satisfy the requirements of the Building Regulations 1992.

I BELIEVE ON REASONABLE GROUNDS that subject to:

1. The verification of all design assumptions detailed in the drawings, and
2. All property products meeting the performance specification requirements, the drawings, specification and other documents detailing the proposed building construction, comply with the relevant provisions of the Building Code.
3. All foundations are to be taken into natural ground with a minimum ultimate bearing capacity of 250 kPa.

Steven Geoffrey KING-TURNER
ME BE (hons) NZCE
MIPENZ (Civil & Structural) CPENG INPE

DATE: 21-05-04

WR Andrew Ltd
P.O. Box 7036

Goldpine
P.O. Box 35.
Stratford

or Monmouth Road & State Highway 3

Customer: *The Wright Trust*

Address:

Phone No:

5x12x4.8 (10) G VH

VH Wind / 1.0kPa Snow

Producer Statement





Application Form

Form 2, Section 33 & 45 of the Building Act 2004

- ☒ Building or Relocation Consent
☐ Project Information Memorandum

South Taranaki District Council
Private Bag 902, Hawera
Telephone: 06 278 0555 or 0800 111 323
Facsimile: 06 278 8757



1. Property Details

1a. Site Address	570 South Road RD 12 Hawera		
1b. Legal Description *	15622 Lot / DP 19278	1c. Rapid Number	570
1d. Building Name	(VAL No) 1230009401		
1e. Location of building within site/block number	<div>RECEIVED 12 JUN 2012 SOUTH TARANAKI DISTRICT COUNCIL</div>	1f. Number of levels	
		1g. Level/unit number	
		1h. Total floor area	m ²
1i. Current, lawfully established use			
1j. Year first constructed			

2. Property Owner Details

2a. Name *	THE WRIGHT TRUST		
2b. Contact person *	IVAN E. WRIGHT		
2c. Postal Address *	50B PENROD DRIVE BELL BLOCK, NEW PLYMOUTH, 4312		
2d. Street address / registered office	2e. Contact numbers	Daytime Ph	06 755 2872
		After Hours	
		Mobile	027 303 8643
		Fax	
2f. Email address			
2g. Evidence of ownership attached (tick as appropriate)	<input type="radio"/> Certificate of Title	<input type="radio"/> Agreement for sale and Purchase	
	<input type="radio"/> Lease	<input checked="" type="radio"/> Other (please specify) Rates Copy	

3. Agent Details (only required if application is being made on behalf of the owner)

3a. Name	Houghton's Plumbing Heating & Gas Ltd		
3b. Contact person	Steve		
3c. Postal Address	PO BOX 696, Hawera 4640		
3d. Street address / registered office	164 Princes Street, Hawera		
3e. Contact Numbers	Daytime Ph 278 8883	Mobile	After Hours
			Fax 278 3048
3f. Email address			
3g. Website			
3h. Relationship to owner	Agent / Installer		
3i. First point of contact for communications			

4. The Project

4a. Type of work	<input type="radio"/> New building	<input type="radio"/> Alteration	<input checked="" type="radio"/> Log fire
	<input type="radio"/> Plumbing & drainage only	<input type="radio"/> Relocation	<input type="radio"/> Addition
	<input type="radio"/> Demolition/Removal	<input type="radio"/> Re-pile existing building	
4b. Category of work	<input checked="" type="radio"/> Residential	<input type="radio"/> Accessory Building	<input type="radio"/> Farm Building
	<input type="radio"/> Commercial/Industrial/Community	<input type="radio"/> Replacement or upgrade of septic tank	
4c. Detailed description of the Development/Project	To install Metal Eco Wee Rod Flanking Woodfire		

4d. Will the building work result in a change of use of the building? ☐ Yes ☒ No If Yes, provide details of the new use:

4e. List building consents previously issued for this project (if any):

4f. Total floor area affected by building work: m²

4g. The completed building will be: ☐ Single storey, single unit building ☐ Multi-storey, or multi-unit building
Number of units: Number of storeys:

4h. Intended life of the building ☐ Indefinite but not less than 50 years ☐ Less than 50 years
please specify number of years

4i. Estimated value of the building work (including GST) \$ 3800-00

5. Application

5a. I request that you issue a project information memorandum / project information memorandum and building consent / building consent for the building work described in this application.

5b. I understand that as the applicant, the Council will send all invoices to me, and all correspondence related to the application will be made to me.

5c. I confirm that I have read and understood the Privacy Statement and that the information provided on the Application Form is true and correct. All contact details must be in New Zealand.

Privacy Statement

Information on these forms is required to be provided under the Acts, Regulations and bylaws administered by the Council and is required to process your application. This information has to be made available to members of the public, including business organisations. In appropriate circumstances, it may also be made available to other units of the Council, Council's approved contractors, Department of Building and Housing, Building Research Association of NZ, Statistics NZ and other government agencies. Under the Privacy Act 1993, you have the right to access the personal information held about you by the Council and you can also request that the Council correct any personal information it holds about you.

THE WRIGHT TRUST 0810612012

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

Date

Name (print clearly)

IVAN E WRIGHT

(For Council Use)

6. Project Information Memorandum (PIM) - Do not fill in this section if the application is for a Building Consent only

- 6a. The project involves:
- ☐ Land undergoing subdivision, where title has not yet been issued
 - ☐ Alterations to land contours
 - ☐ New or altered connections to public utilities (water / stormwater / sewer)
 - ☐ New or altered locations and/or external dimensions of buildings
 - ☐ Building work over, or adjacent to, any road or public place
 - ☐ New or altered access for vehicles
 - ☐ Disposal of stormwater and wastewater
 - ☐ Building work over any existing drains or sewers or in close proximity to wells or water mains
 - ☐ Other matters known to the applicant that may require authorisations from the Council

please specify:

7. Building Consent - Do not fill in this section if the application is for a PIM only

7a. The following plans and specifications are attached to this application:

- ☐ Three sets of plans (at least one in A3) drawn to a recognised metric scale; include a north arrow, in black ink (not pencil or red pen). Two sets of specifications and other documentation
- ☐ Site / location plan (clearly showing distances to the site's boundaries)
- ☒ Floor plan
- ☐ Foundation plan
- ☐ Bracing design and calculations
- ☒ Manufacturer's specifications
- ☐ Other - please specify
- ☐ Elevations
- ☐ Cross sections and building design details
- ☐ Specific engineering design
- ☐ Plumbing and drainage design

8. Compliance with New Zealand Building Code - Do not fill in this section if the application is for a PIM only

(Refer to the relevant compliance document(s) or detail of alternative solution in the plans and specifications. If not applicable, write N/A)

Clause	Means of Compliance (circle relevant means of compliance)	OR	Alternative Solutions
<input type="radio"/> B1 Structure	B1/AS2 NZS 4229	NZS 3604	NZS 4203
<input checked="" type="radio"/> B2 Durability	B2/AS1 <u>NZS 3604</u>	NZS 3101	<u>NZS 3602</u>
<input checked="" type="radio"/> C1 Outbreak of fire	C1/AS1 <u>NZS 2918</u>		
<input type="radio"/> C2 Means of escape	C2/AS1		
<input type="radio"/> C3 Spread of fire	C3/AS1		
<input type="radio"/> C4 Structural stability during fire	C4/AS1		
<input type="radio"/> D1 Access routes	D1/AS1	NZS 4121	
<input type="radio"/> D2 Mechanical installations for access	D2/AS1	NZS 4322	EN/81
<input type="radio"/> E1 Surface water	E1/AS1	AS/NZS 3500.3	
<input type="radio"/> E2 External moisture	E2/AS1	Specific Design	<u>N L</u>
<input type="radio"/> E3 Internal moisture	E3/AS1 <u>N A</u>	<u>N A</u>	
<input type="radio"/> F1 Hazardous agents on signs	F1/AS1		
<input type="radio"/> F2 Hazardous building materials	F2/AS1	NZS 4233	
<input type="radio"/> F3 Hazardous substances and processes	F3/AS1		
<input type="radio"/> F4 Safety from falling	F4/AS1	Fencing of Swimming Pools Act	
<input type="radio"/> F5 Construction and demolition hazards	F2/AS1		
<input type="radio"/> F6 Lighting for emergency	F6/AS1		
<input checked="" type="radio"/> F7 Warning systems	F7/AS1 AS/NZS 1668	<u>NZS 4512</u>	<u>NZS 4515</u>
<input type="radio"/> F8 Signs	F8/AS1		
<input type="radio"/> G1 Personal Hygiene	G1/AS1		
<input type="radio"/> G2 Laundering	G2/AS1		
<input type="radio"/> G3 Food preparation and prevention of contamination	G3/AS1		
<input type="radio"/> G4 Ventilation	G4/AS1 AS 1668.2	<u>N A</u>	
<input type="radio"/> G5 Interior Environment	G5/AS1		<u>N A</u>
<input type="radio"/> G6 Airborne and impact sound	G6/AS1		
<input type="radio"/> G7 Natural Light	G7/AS1		
<input type="radio"/> G8 Artificial Light	G8/AS1	NZS 6703	
<input type="radio"/> G9 Electricity	G9/AS1		
<input type="radio"/> G10 Pipes services	G10/AS1	NZS 5261	
<input type="radio"/> G11 Gas as an energy source	G11/AS1		
<input type="radio"/> G12 Water supplies	G12/AS1	AS/NZS 3500.2	AS/NZS 3500.5
<input type="radio"/> G13 Foul water	G13/AS1 AS/NZS 3500.2	AS/NZS 1547	
<input type="radio"/> G14 Industrial liquid waste	G14/AS1		
<input type="radio"/> G15 Solid waste	G15/AS1		
<input type="radio"/> H1 Energy efficiency	H1/AS1 NZS 4214	NZS 4218	NZS 4243

Waiver/Modification to Building Code (state nature of waiver or modification)

9. RESTRICTED BUILDING WORK / NON - RESTRICTED BUILDING WORK

Will the building work include any restricted building work? () Yes (☒) No

If Yes, provide the following details of all Licensed Building Practitioners who will be involved in carrying out or supervising the restricted building work: (If these details are unknown at the time of the application, they must be supplied **BEFORE** the work begins.)

If No, provide Contractor Name and Address details only

LBP Name / Contractor Name	Licensing Class / Address	Licensed Building Practitioner No. (or registration no. if treated as being licenced under Section 291 of the Building Act 2004)
Houghtons Plumbing	164 Princes St Hw2	10680.

10. COMPLIANCE SCHEDULE APPLICATION FORM - Do not fill in this section if the application is for a PIM only

☒ There are no specified systems in the building - Proceed to section 11

☐ The specified systems for the building are indicated below (Please tick)

SS1	Automatic systems for fire suppression (for example sprinkler systems)		SS10	Building maintenance units providing access to exterior and interior walls of buildings	
SS2	Automatic or manual emergency warning systems for fire		SS11	Laboratory fume cupboards	
SS3	Electromagnetic or automatic doors or windows		SS12	Audio Loops or other assistive listening systems	
SS4	Emergency lighting systems		SS13	Smoke control systems	
SS5	Escape route pressurisation systems		SS14/1 SS14/2	Emergency Power systems for or Signs relating to a specified system in any of specified systems 1-13	
SS6	Riser mains		SS15 SS15/2 SS15/4	Other fire safety systems or features - Final Exits/Mean of escape from fire - Signs for communicating information intended to facilitate evacuation	
SS7	Automatic back-flow preventers connected to a potable water supply		CS14	Safety Barriers	
SS8	Lifts, escalators, travelators, or other systems for moving people or goods within buildings		CS15	Access and facilities for disabled	
SS9	Mechanical ventilation or air conditioning systems		CS16	Fire Hose Reels	

The following specified systems are being altered, added to, or removed in the course of the building work.

11 Attachments

The following documents are attached to this application:

<input checked="" type="checkbox"/>	Plans and specifications
<input checked="" type="checkbox"/>	Project Information Memorandum (if applicable)
<input type="checkbox"/>	Certificate attached to Project Information Memorandum (if applicable)
<input checked="" type="checkbox"/>	Evidence of ownership
<input type="checkbox"/>	Project Information Memorandum
<input type="checkbox"/>	Development Contribution Notice