

Code Compliance Certificate

210074/1

Section 95, Building Act 2004



The Owner

Name of Owner: Anne Maree Paora & David John Paora
Mailing address: 40 River Street
MATAURA 9712

Business Phone:

Home Phone:

Mobile:

Email address:

Contact Details

Contact name: Hotspot Installations Ltd
Mailing address: 169 Tay Street
Invercargill 9810

Landline: 03 218 8802

Daytime:

Email address: Invercargill@hotspotinstallations.co.nz

Mobile:

After hours:

The Building

Street address of building:	40 River Street MATAURA
Legal description of land where building is located:	Lot: 2 DP: 312
Valuation number:	29860/198.00
Current, lawfully established, use:	Detached Dwelling
Year Constructed:	1910

Building Work

Building Work: Install pellet burner onto existing hearth and install flue through existing chimney

Building consent number: 210074/1

Issued by: Gore District Council

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that —
(a) the building work complies with the building consent.

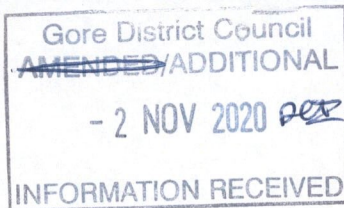
Caroline Shearing

Regulatory Administrator on behalf of Gore District Council

Date: 10 November 2020

General Advisory Notes relating to Code Compliance Certificates

- This Code Compliance Certificate has been issued because the Gore District Council was satisfied, on reasonable grounds, that at the date of its issue, the building work was completed in accordance with the Building Code in force at the date of issuing the Building Consent, (and where applicable, any previously approved waiver or modification of the Building Code contained in the building consent for the work).
- Since the date the Building Consent was granted, the Building Code may have been amended. This certificate is not a representation that the building work meets the requirements of any amendments to the Building Code made since the Building Consent was issued.
- This Code Compliance Certificate is not a guarantee that the whole of the work has been completed in accordance with the Building Code or Building Consent, but that the Council was reasonably satisfied.
- The Code Compliance Certificate relates only to the state of the building work at the date of issue, and is not a statement that the building will remain sound throughout its life.
- Various types of building methods and materials do have specific requirements for ongoing inspection, cleaning & maintenance. The owner needs to be familiar with these standard practices, manufacturer's instructions, and warranty conditions which must be complied with in order to maintain the integrity of the building work. All materials and components will deteriorate over time.
- Regular Inspection and maintenance by the building owner is particularly important in the harsh environment and climate experienced in the Gore District. In some cases – complete replacement of building components will be a requirement where they have deteriorated, or have passed their manufacturer's warranty period – for example – sealants, waterproofing membranes, paint coatings.
- No representation is made as to the compliance of all items of building work on the specific site to which this Code Compliance Certificate pertains. This certificate relates solely to the building work specifically described in it. It does not relate to any other work. The Gore District Council cannot be held responsible for any other subsequent, or preceding building work, including maintenance, which has been done other than in accordance with an approved building consent.
- Nobody should rely solely upon this Code Compliance Certificate as representing that the building work is weather tight or otherwise sound, fit for its purpose and of acceptable quality. It is a snapshot only, which assesses the Building's compliance with the Building Consent, and Building Code on the date of issue. The soundness of the building will depend, among other things on its subsequent use and the ongoing maintenance performed.



Application for Code Compliance Certificate 210074/1

Section 92, Building Act 2004

Building Consent No: **210074/1**
 Issued by: **Gore District Council**
 Location: **40 River Street MATAURA**
 Description of work: **Install pellet burner onto existing hearth and install flue through existing chimney**

Owners Name: Anne Maree Paora & David John Paora
Postal Address: 40 River Street
 MATAURA 9712

Landline:
Mobile:
Fax:

Contact Name: Hotspot Installations Ltd
Postal Address: 169 Tay Street
 Invercargill 9810

Landline: 03 218 8802
Mobile:
Fax:
Email: hotspotinstalls@gmail.com

The following evidence of ownership is attached to this application showing full name of legal owner(s) of the building:

- ☐ copy of certificate of title
☐ Lease
☐ agreement for sale and purchase
☒ other (specify) *as per application*

Agent: (only complete this section if the application is being made on behalf of the owner)

Name of Agent: *Hotspot Installs Ltd*
 Contact Person: *Phill*
 Mailing Address: *96 Kelvin St, In*
 Street Address: *96 Kelvin St In*
 Contact Phone: *21 8888 02* Cell Phone: _____
 After Hours: _____ Fax Number: _____
 Email Address: _____ Website: _____
 Relationship to Owner: *agent*

First point of Contact:

The first point of contact with the Building Consent Authority (Gore District Council) regarding this consent is:

- ☒ Owner
☒ Agent detailed above; or
☐ Contact Person detailed above
☐ Other (specify)

Application:

All building work to be carried out under the above building consent was completed on: 1-10-2020.

The licensed building practitioner(s) (LBP's) who carried out or supervised the restricted building work is/are as follows:

Name	Licensing Class	Licensed building practitioner number (or registration number if treated as being licensed under Section 291 of Building Act 2004)	Particular work carried out or supervised

The personnel who carried out building work other than restricted building work are as follows:

Phill Tilly C/o: Hotspot Installs

.....

.....

.....
List names, address, phone numbers, and where relevant and if not provided above) licensed building practitioner numbers or Plumbers, Gasfitters, and Drainlayers Board registration numbers. Please continue on additional sheet if required.

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: (List specified systems)

.....

.....

.....
Please continue on additional sheet if required.

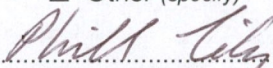
I request that you issue a code compliance certificate for this work under Section 95 of the Building Act 2004.

The code compliance certificate should be sent to: ☒ Owner;
☐ Agent detailed above; or
☐ Contact Person detailed above;
☐ Other (specify)



Signature of owner/agent

on behalf of and with the authority
of the owner (delete one)



**Name of Person
Signing**

1/10/20

Date

Attachments

The following documents are attached to this application (please tick):

- ☐ Memoranda (records of building work) from licensed building practitioner(s) stating what restricted building work they carried out or supervised.
- ☐ Other documents from the personnel who carried out the work.
- ☐ Evidence that specified systems are capable of performing to the performance standards set out in the building consent.

FIELD/INSPECTION SHEET

Building Consent No: 210074/1

Date Applied: 04/08/2020

Contractor:

Owner: Anne Maree Paora & David John Paora

Project Description: Install pellet burner onto existing hearth and install flue through existing chimney

Project Address: 40 River Street
MATAURA

Officer Name: D. Instone

Officer Signature: *[Signature]*

All building elements must be ticked (✓) either Y:Yes, N:No, or NA

General				Building Envelope			
Building Element	Y	N	NA	Building Interior	Y	N	NA
Have all previous inspections passed?	✓			Warning Systems / Smoke Alarms	✓		
Are there any outstanding requisitions?		✓		Personal Hygiene			✓
Have all energy certificates been received? <i>Unit plugged into existing 3 pin power point.</i>		✓	✓	Laundrying			✓
Have all producer statements been received?			✓	Lighting			✓
Building Exterior				Seismic Restraints <i>Heater.</i>	✓		
Gutters			✓	Waste Traps			✓
Down-pipes			✓	Wall and Ceiling Linings			✓
Surface water disposal			✓	Joinery			✓
Protection from flooding			✓	Glazing			✓
Access routes			✓	Slip Resistance			✓
Barriers/Handrails			✓	Barriers/Handrails			✓
Gully Traps			✓	Internal Moisture			✓
Venting			✓	Food Preparation			✓
Manholes			✓	Airborne and Impact Sound			✓
Silt-Traps			✓	Solid Fuel Heater	✓		
Wall Cladding			✓	Electricity			✓
Wall Flashing Details			✓	Energy Efficiency			✓
Wall Junction Details			✓	Gas			✓
Roof Covering			✓	Ventilation			✓
Roof Flashing Details <i>Flue system.</i>	✓						
Misc Penetrations			✓				
Flat Roofing System			✓				

SITE INSPECTIONS REQUIRED					
Inspections	Signature	Date	Inspections	Signature	Date
☐ Siting / boundaries			☐ Pre-floor slab (sanitary)		
☐ Foundations/piles			☐ Under suspended floor		
☐ Pole holes (sheds)			☐ Preline pipework		
☐ Pre-floor Slab			☐ Waste and soil pipes		
☐ Sub floor framing			☐ Foul water drains		
☐ Blockwork (pre blockfill)			☐ Storm water drains		
☐ Blockwork tanking - WPM			☐ Driveway sump(s)		
☐ Skeleton pre-wrap fixings			☐ Water Heater /Wetback		
☐ Pre-roof fixings/screws			☐ Tempering valve		
☐ Window flashings/tape			☐ Backflow preventor		
☐ ½ height brick veneer cavity			☐ On site waste water		
☐ Bracing fixings/screws			☐ Effluent disposal field		
☐ Cavity batten preline			☐ Street/Road opening		
☐ Moisture content %			☐ As-built drainage plan		
☐ Framing preline			☒ FINAL		
☐ Insulation preline					
☐ Pre tile membrane					
☐ FRR – walls/ceilings/doors					
☐ Exterior Claddings					
☐ Fire Alarm system					
☐ Emergency Lighting					
☐ Signs					
☒ Disabled access/facilities					
☒ Heating appliance	✓ DEP.	9-11-2020	☐ Section 37 notice applies		
☒ Smoke alarms	✓ DEP.	9-11-2020	☐ Comp Schedule - new		
☒ Pre-install inspection	✓ DEP.	9-11-2020	☐ Comp Schedule - updated		
☒ FINAL	✓ DEP.	9-11-2020	☐ Alarm certification		
			☐ PS3s - SS system installers		
			☐ PS3s - Construction		
			☐ PS4s - CPEng Engineer		
			☐ Engineers site records		
			☐ CPU - pre occupation		

Date	LBP names notified to BCA by owner	LBP No.	Licence Class	Written/ Verbal	Onsite Check	Initial
	N/A - No restricted building work proposed					

Comments:

[illegible]

P: PASS, inspection passed. Work can proceed
F: FAILED, inspection failed. Re-inspection required.

Inspection Site Notice

Consent No: **210074**
Applicant: **Anne Maree Paora**
Valuation Ref: **29860/198.00**
Site Address: **40 River Street MATAURA**
Work Type: **Install pellet burner onto existing hearth and install flue through existing chimney**
Email To: **hotspotinstalls@gmail.com,davidpaora@rocketmail.com**

2 November 2020

Inspection Type: **Final Heating - Solid**
Inspection Status: **Fail**
Inspected By: **Darron Instone**
Inspection Date: **2 November 2020**

Passed Items

General

Work ready

Consent documents sighted

Installer's name

Current owner Anne was onsite at time of inspection.

Approved consent documents are onsite for required inspection(s).

Installer is Phil Tilly C/o: Hotspot Installations.

Solid Fuel Heater

Type

Heater type / model is in accordance with the consent documents.

Ceiling plate

Metal wall plate closing off the base of chimney cavity is installed as detailed in the consent.

Hearth size

Hearth size measurement meets the minimum requires for the consent documents and manufacturers details.

Front, side and back clearances

Clearances checked and minimum distances to combustible materials have been achieved.

Clearance from top of heater to ceiling

Clearance from top of heater to the ceiling was checked and noted. This is in accordance with the manufacturers details.

Flue fixed to spigot on firebox

Flue appears fixed to the fire box spigot.

Flue height

Flue height appears to meet the minimum requirements of the consent documents and manufacturers details.

Flue flashing

Flue penetration to roof appears flashed in accordance with the consent documents.

Smoke alarms

Smoke alarms were located as required by the consent documents and F7/AS1.

Pass with Non-Compliance Items

Solid Fuel Heater

Seismic restraints

Heater is fixed to hearth. Please provide the Installer's photos. Heater was going at time of inspection.

Failed Items

Solid Fuel Heater

Flue support ceiling

Please provide all Installer photos including photos inside the cavity / fireplace and below metal capping on top of chimney.

Flue system does have sufficient support in the roof space.
However the minimum clearance of 25mm from outer liner to combustibles has not been achieved. Only has 5mm clearance.

Owner has said the Installer has said the heater can be used. This is not correct. The heater is not approved to use and Anne has been advised not to use the heater until it has been approved by Council. Please provide good clear photos of the combustibles clearances to the flue system once they have been corrected or arrange a re-inspection.

Documentation

Application form for CCC
Completed form 6 was received onsite.

Status

Accepted

Inspection Site Notice

Consent No: **210074**
Applicant: **Anne Maree Paora**
Valuation Ref: **29860/198.00**
Site Address: **40 River Street MATAURA**
Work Type: **Install pellet burner onto existing hearth and install flue through existing chimney**
Email To: **davidpaora@rocketmail.com,hotspotinstalls@gmail.com**

9 November 2020

Inspection Type: **Final Heating - Solid**
Inspection Status: **Pass**
Inspected By: **Darron Instone**
Inspection Date: **9 November 2020**

Passed Items

General

Work ready

Update 9-11-2020: Re-inspection via emailed evidence sent by Hotspot Installations Team.

Current owner Anne was onsite at time of inspection.

Solid Fuel Heater

Seismic restraints

Flue support ceiling

Installer's photos supplied show restraints installed.

Installer's photos supplied and clearances to combustibles appear to have been corrected. Masonry chimney cavity appears in reasonable condition and appears cleaned.

Flue appears to have sufficient support in the ceiling space and is the correct flue type as detailed on the consent documents.

Installation appears in accordance with the approved consent documentation.

Satisfied on reasonable grounds.

Documentation

Application form for CCC

Completed form 6 was received onsite.

Status

Accepted

Authority and Administrative checklist	Yes	No	N/A	Certifying considerations/decisions	Yes	No	N/A
Final inspection task updated in Authority?	✓			Any s 26 – 30 MBIE warnings and bans?		✓	
Form 6 CCC application attached?	✓			Any s 46 - 47 FENZ comments requested and included in decisions?		✓	✓
Form 6A's attached (RBW records)			✓	Any s 67 - 69 waivers and/or modifications to be included in certifying decisions?		✓	
Electrical/Gas Energy Certificates attached?			✓	Commercial/Industrial – Are the SS items correct and CS drafted for issue?		✓	✓
SS item PS3s and as built received?			✓	Residential - Has a cable car been installed?		✓	
Have alcohol / food approvals been gained?			✓	Have all s 112 requirements been met? (Smoke alarms,access/facilities/fire safety)	✓		
Have development contributions been paid?			✓	Does this BC include a specified intended life under s 113?		✓	
CCC documents sorted ready for issuing including CS and CS statement if applicable?	✓			Does s 133 AT apply to this BC for an EPB notice that has been issued?		✓	✓
Is this BC part of a staged project?			✓	Did this work include a Multiuse approval under s 30 A-H?		✓	
Have you updated the document list in the BC file and signed/dated appropriately?	✓			Are the reports and PS4s attached for SED structural/geotechnical inspections?			✓
Are you satisfied that the building work has been completed as per the approved BC?	✓			Has any of this work been undertaken without a BC and need a COA under s 42?		✓	Not that I am aware off. OCB.
Has a BC amendment been lodged and issued for any construction changes?			✓	Have the Planning, 3Waters & Roading PIM/construction notes been met?		✓	✓
If fully completed, have you determined the CCC task in Authority?	✓			B2 Durability Modification completed and attached?			✓

YES,

I am satisfied on reasonable grounds that the building work complies with the building consent; and that, in a case where a compliance schedule is required as a result of the building work, the specified systems in the building are capable of performing to the performance standards set out in the building consent; or in a case where an amendment to an existing compliance schedule is required as a result of the building work, the specified systems that are being altered in, or added to, the building in the course of the building work are capable of performing to the performance standards set out in the building consent. The decision has been made to Approve issue of the Code Compliance Certificate pursuant to section 94 of the Building Act 2004.

OR-NO,

I am not satisfied that the building work has been completed in accordance with the approved building consent documents therefore the decision has been made to Refuse to issue the Code Compliance Certificate pursuant to section 95A of the Building Act 2004, at this time.

OCB Stone
Certifying Officers Signature

9-11-2020
Date

Reason(s) if refused:

Final Invoice required?

Yes / No / NA

Invoice to property owner / agent

Comments:

Approved by : _____

Reactivate BC fee \$ _____

Additional inspections (x) \$ _____

Compliance schedule \$ _____

Other \$ _____

Admin fee \$ _____

Total to Invoice \$ _____

Invoice ref number _____

Building Consent No. 210074/1

Section 51, Building Act 2004



The Owner:

Name of Owner: Anne Maree Paora & David John Paora
Mailing address: 40 River Street
MATAURA 9712

Business Phone:
Home Phone:

Mobile:
Email address:

Contact Details:

Contact name: Hotspot Installations Ltd
Mailing address: 169 Tay Street
Invercargill 9810

Landline: 03 218 8802
Daytime:
Email address: hotspotinstalls@gmail.com

Mobile:
After hours:

The Building:

Street address of building: 40 River Street MATAURA
Legal description of land where building is located: Lot: 2 DP: 312
Valuation Number: 29860/198.00

Building Work:

The following building work is authorised by this building consent:

Install pellet burner onto existing hearth and install flue through existing chimney

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.

This building consent is subject to the following conditions:

Section 90 – Building Act 2004; Inspections by building consent authorities:

- (1) Every building consent is subject to the condition that agents authorised by the building consent authority for the purposes of this section are entitled, at all times during normal working hours or while building work is being done, to inspect—
 - (a) land on which building work is being or is proposed to be carried out; and
 - (b) building work that has been or is being carried out on or off the building site; and
 - (c) any building.
- (2) The provisions (if any) that are endorsed on a building consent in relation to inspection during the carrying out of building work must be taken to include the provisions of this section.
- (3) In this section, **inspection** means the taking of all reasonable steps to ensure that building work is being carried out in accordance with a building consent.

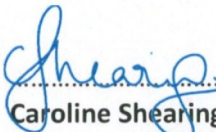
Compliance Schedule:

A compliance schedule is not required for the building.

Attachments:

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

Project Information Memorandum: Not Requested
Additional Information to accompany Consent: Not Applicable
Development contribution notice: Not Applicable
Certificate attached to project information memorandum: Not Applicable
Site Inspection Record: 210074/1
Form 6 – Application for Code Compliance Certificate: Attached



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Caroline Shearing
Regulatory Administrator
On behalf of: **Gore District Council**
Date: **25 September 2020**

Please ensure that the signed and stamped documents are kept onsite during the construction process.

Advice Notes:

These Advice Notes shall be read in conjunction with this building consent.

- (1) Inbuilt/rear vented heater requires a pre-install inspection once the chimney has been cleaned.
- (2) Structural stability of lowered masonry chimney to be assessed at pre-fire install
- (3) Outer flue to be installed as per emails dated 9/9/2020 & 21/9/2020
- (4) Outer flue liner to vent existing masonry chimney through to vented cowl system

File note: To whom it may concern

Property address: 40 River Street, Matouwa

This building consent application BC 2100741 has been **processed/Inspected** by **Gillian Bedwell** (assistant BCO) under supervision by a qualified and competent BCO within the Gore District Council BCA.

Processing – under direct supervision for Res 1 outbuildings and fire installations until experience is gained and records can be assessed to increase competency levels.

Inspections - Gillian has been assessed as holding the necessary competencies and ability to perform inspections in Foundation, Pre-line, with a limitation of maximum of 1 floor buildings only, finals limited to solid fuel heating appliances (no fire separations, specified systems) and limitation of only accessory buildings in Com 1.

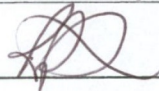
(This is within the scope of her current competency assessment dated 8 May 2020, completed by an external building controls consultant)

Date of receiving	Consent category	RFI items found	RFI letter drafted	BC ok to grant?	Date of completion	Total time spent
4/8/20	R 1 2 3 C 1 2 3	Yes/No	Yes/No	Yes/No	24/9/20	hrs

Supervisor comments:

This application was poor to start with and Gillian battled with the applicant / supplier to get accurate details supplied to match this particular installation. Eventually got to a point where the decision to grant could be made. I discussed location of processing notes on file, which should be attached to back of BRCCHRLST. Also accuracy of Advice Notes.

Signed: _____
(Gillian Bedwell) Date: _____

Signed:  _____
(BCO Supervisor) Date: 24/9/20

CONSENT NO. 210074/1 **Gore District Council** **Building Consent Processing Checklist**

To be used as an aid, by the Building Control Officer, when processing Building Consents at the Processing table

- It is expected that there will be a tick in every line and that this will indicate that the BC application complies with the New Zealand Building Code. If it doesn't comply leave the line blank until it does. (The shaded areas are not to be filled in).
- This document is to be used for all Building Consent applications.

Owners Name: Anne Maree Paora & David John Paora

Date: 04/08/2020

Project Location: 40 River Street MATAURA

Proposed job: Install pellet burner onto existing hearth and install flue through existing chimney

PIM INFORMATION DETAILS		BUILDING CATEGORIES			
Wind Zone	B01= Medium B02 = High B03 = Very High B04 = Extra High B05 = SED		Appl	Insp	Date
Inundation		RES	1	1	26/8/2020
Snow Loading	B06 = 5 B07 = 0/5kPA B08 = 1kPA B09 = Specific Design				Initial
Zoning	Z01 = Res Z02 = Ind Z03 = Com Z04 = Rur Z05 = Mix Z06 = Res A Z07 = Res B	COM	-	-	gms
Potential contamination		Compliance Schedule required:			Y/N
Location to mines or quarry's		New or amendment required			Y/N
Heritage information		Existing Compliance Schedule:			Y/N
Essential Services Information		RBW – LBPs or Owner Builder?			Y/N
Vehicle access details	Roading R01 R02 R03 R04 R05 R06	Development Contribution required:			Y/N
Planning requirements	Fire Fighting P12	Invoice generated:			Y/N

Documents to be contained on Property file with this consent:	YES	N/A
Form 2 – BC Application Form	✓	
Plans & Specifications (site specific, stamped and signed)	✓	
Producer Statements – design/design review		✓
Processing Check list/ notes	✓	
Correspondence / RFIs relevant to consent	✓	
PIM and/or Building Consent (once granted)	✓	
Other		✓
Field Sheet / inspection notes (include any notices to fix issued)	✓	
Energy Certificates		✓
Producer Statements – construction / construction review	✓	
As Built Drainage Plans, photos stored in Go Get	✓	
Minor variation /BC Amendment		✓
Application for CCC – form 6 / form 6A	✓	
Copy of CCC – form 7 / Durability Modification		✓

YES I am satisfied on reasonable grounds that the Building Consent documentation to be stamped "Site Documents" has been assessed to demonstrate compliance with the NZ Building Code, and this Building Consent is approved to be **Granted**, as per Section 49 of the Building Act 2004.

OR NO I am **NOT** satisfied that the Building Consent application documentation received demonstrates compliance with the Building Code, and the Building Consent is therefore recommended for **Refusal** under section 50 of the Building Act 2004

24/9/2020

Processing Officers Signature _____ Date _____

Reason(s) if refused: _____

Reviewed by BCM/BCO: _____ Date: 24/9/20

Comments: * Under supervision, see notes on cover page.

PIM and/or CONSTRUCTION Advice notes: (From Planning, 3Waters and Rooding departments)

N/A

	Clause	Items	Alternative solution	N/A	Complies		Comments Including Endorsements, Conditions & construction requirements NOTE:- there must be comments as a means of recording the reason for decisions
					P & D	Build	
Warning or bans	s 26 – 30	Are there any MBIE warnings or bans included within this application?		✓			Yes ☐ No ☒ (add details)
PIM	s31 – 39	Have you filled in the PIM?		✓			Yes ☐ No ☒ Not requested
FENZ	s46 – 47	Does this application need to go to FENZ – Fire engineering unit?		✓			Yes ☐ No ☒ (add details) <i>Single house hold unit (SH)</i>
Waivers or Mods	s67 – 69	Are there any waivers or modifications included in this application?		✓			Yes ☐ No ☒ (add details)
	s71 – 74	Building on land subject to natural hazards (e.g inundation)		✓			☒ Yes ☐ No <i>ACC Intraprep - Foundation - Minor building work / Heater install</i>
	s75 – 83	Building on 2 or more allotments?					☒ Yes ☐ No <i>2 levels / 1 CF</i>
	s112 (1) or S112 (2)	Alterations to existing Buildings, Gap analysis table and/or upgrades proposed					☒ Yes ☐ No (add details)
CS	s100 – 107	Is a compliance schedule required as a result of this work?		✓			Yes ☐ No ☒ existing CS to amend Residential cable car Yes ☐ No ☒
	s114 – 116	Change of use		✓			Yes ☐ No ☒
	s118	Access and Facilities – does the building need them		✓			Yes ☐ No ☒
EPB	s122	Is it an earthquake prone building?		✓			Yes ☐ No ☒ Not known <i>(SH) / Outside EPB's</i>
	s133 AT	Does this property have an EPB notice issued?		✓			Yes (give details) or ☒ No <i>1</i>
	s90 s222	Required inspections marked on the site inspection schedule (inspections under delegation)					Any required by external professionals? (Add details)
B1	Structure	Foundations		✓			<i>Existing dwelling / pellet burner proposed within existing masonry chimney</i> <i>Please note: Existing chimney has been removed to below roof level.</i>
		Floor & Sub-Floor		✓			
		Wall Framing		✓			
		Roof Framing		✓			
		Trusses require a fully developed design		✓			
		Bracing elements, floor, wall, ceiling, roof		✓			
		SED Structural/ Geotechnical reports or inspections?					<i>Ravelli Rosa R70</i>
	Other (add details)	<i>Pellet Fire</i>					<i>AS/NZS 2918:2001</i>
B2	Durability	Building materials, systems and components specified Plumbing and drainage materials, systems etc. to be used					<i>Means of Complication on Form 2 B2/H1</i> <i>AS/NZS 2918:2001 Tested Fire.</i> <i>Spec - safety test using Davins nominal</i> <i>Hybrid Flue Kit - Inbuilt install 1/15</i> <i>Heater 5 years / Flue 15 years / Flashing 15 years</i>

RFI
Single stored dwellings

	Clause	Items	Alternative solution	N/A	Complies	Comments Including Endorsements, Conditions & construction requirements NOTE:- there must be comments as a means of recording the reason for decisions
C2	Prevention of fire occurring	C/VM1 Solid fuel appliances				Means of Compliance on form 2 C/AS1
	☒ AS/NZS 2918 ☐ AS1691 ☐ Other, state					
C3	Fire affecting areas beyond fire source	C/AS1 Sleeping housing				
		C/AS2 Sleeping				
C4	Movement to place of safety	C/AS3 Sleeping institutional				✓ MOE x 2 ≤ 25/60 DEOP/TOP.
		C/AS4 Crowd				
C5	Access for safety for firefighting operations	C/AS5 Working business				✓ No changes to access / corner section off two streets
		C/AS6 Working storage				
C6	Structural stability	C/AS7 Vehicle parking				✓ (>1m to boundaries)
		C/VM2 Specific fire design				
D1	Access Routes	Disabled access				✓ No changes / meets the same as before
		Stairs, Handrails		✓		
		Slip resistant Surfaces		✓		
		Lift required?		✓		
D2	Mechanical Installations for Access	Producer Statement required		✓		
E1	Surface Water	Confirm FFL is min. 200mm above the 2% event level		✓		
		Hard surface areas		✓		
		Drainage system		✓		
E2	External Moisture	Risk Matrix		✓		
		Cavities		✓		
		Materials			✓	
		Penetrations/openings Flashings			✓	
E3	Internal Moisture	Impervious, Overflow, Thermal resistance, Ventilation		✓		Means of Compliance E2/AS1 on Form 2 Dekkite install proposed.
F1	Hazardous Agents on site	Any known contaminants via application or file records?		✓		elised locally / in service history
F2	Hazardous Building Materials	Glazing – human impact safety Products containing asbestos		✓		40m2 Asbestos removeable followed by unlicensed remover (if any found)
F3	Hazardous Substances and Processes	HSNO storage and handling		✓		

	Clause	Items	Alternative solution	N/A	Complies	Comments Including Endorsements, Conditions & construction requirements NOTE:- there must be comments as a means of recording the reason for decisions
		Trade waste?		✓		
		Gas, Solid, Liquid		✓		
F4	Safety from Falling	Deck / landing / stair barriers		✓		
		Window Restrictors?		✓		
F5	Construction & Demolition Hazards	PIM note (13) or schedule of proposed safety procedures				✓ Experienced installer of heating appliances / Residential property.
F6	Lighting for Emergency	Possible compliance schedule		✓		
F7	Warning Systems	Possible compliance schedule		✓		
		Smoke alarm				✓ Means of Compliance of form 2 F7/15, Smoke Alarms on floor plan supplied
F8	Signs	Fire exits, etc.		✓		
F9	Means of restricting access to residential pools	AS1 – Barriers for pools AS2 – Covers for small heated pools		✓		
G1	Personal Hygiene	Number and type of fixtures ok?		✓		
		Type of fixtures appropriate?		✓		(Men's / Women's / Uni / Accessible)
G2	Laundrying	Number of facilities ok?		✓		
G3	Food preparation and prevention of contamination	Kitchen surfaces, food storage, commercial food premises – Send to EHO		✓		
G4	Ventilation	Natural, Mechanical, gas- fuel appliances				✓ No changes proposed / meets same as before
G5	Interior Environment	Heating, Space and Accessibility requirements				✓ New heating source.
G6	Airborne & Impact Sound	STC, IIC		✓		
G7	Natural Light	% of glass, Visual awareness		✓		
G8	Artificial Light	Access routes, Common spaces, exit s		✓		
G9	Electricity	Is it part of this BC application – PS1		✓		Phil Tily confirmed heater plugged to existing electrical source
G10	Piped Services	Fuel gas only – all others alternate solution		✓		
G11	Gas as an Energy Source	Is it part of this BC application? AS1 / NZS5261		✓		
G12	Water	Back flow prevention, potable or non-potable supply?		✓		
		Cold Water		✓		
		Hot Water		✓		
G13	Foul Water	Drainage		✓		

TRC05

Phone call 21/8/20 12noon

	Clause	Items	Alternative evaluation	N/A	Complies	Comments Including Endorsements, Conditions & construction requirements NOTE:- there must be comments as a means of recording the reason for decisions
		Sanitary Plumbing		✓		
		Septic tank		✓		
G14	Industrial Liquid Waste	Containment, Disposal		✓		
		Trade waste		✓		
G15	Solid Waste	Storage		✓		
		Access		✓		
		Design		✓		
H1	Energy Efficiency	R - value Building		✓		
		R - value Plumbing		✓		

RFI – Request for further information

Date Requested	Details of Information Requested, and BC suspended	Date Received	Info Adequate YES NO	Date Re-requested	Officers Initials
21/8/2020	Phone call to installer - Phill Tily to confirm details for wall thimble, construction details for flue at roof line, & fire box open (front)	24/8/20	✓	27/8/20	GWS.
27/8/2020	RFI letter emailed to Agent. (8 items). RFI reply incomplete.		✓	16/9/20	GWS
16/9/2020	2nd RFI letter emailed to Agent.	21/9/20	✓	23/9/20	GWS.
23/9/2020	3rd RFI - Previous questions not answered.				
24/9/2020	Email Confirmation received - refer to notes	24/9/20	✓		GWS

Producer Statements received from: (name)	Date Author Checked	Adequate YES NO	Officers Initials
N/A			

PS Peer Review sent to / received from :	Date sent	Date review received	Officers Initials
N/A			

Building Consent Conditions : (These can only be the 6 prescribed conditions as allowed under the Building Act)

Conditions that apply to this BC are : Nil ~~Sec 37~~ ~~Sec 67~~ ~~Sec 73~~ ~~Sec 75~~ (Sec 90 std. on all BCs) ~~Sec 113~~

Specialised Systems that relate to this BC application are: Nil or as circled below

SS 1 2 3 3.1 3.2 3.3 4 5 6 7 8.1 8.2 8.3 9 10 11 12.1 12.2 13.1 13.2 13.3 14.1 14.2 15.1 15.2 15.3 15.4 15.5 16

No Cable Cars

BUILDING CONSENT Advice Notes: (from Building and Plumbing/Drainage)

- BIOA
- Structural stability of lowered chimney to assess at pre-fire install.
- Outer flue to be installed as per emails dated 9/9/2020 and 21/9/2020.
- Outer flue liner to vent existing masonry chimney through to vented cowl system.

Final Checklist prior to Granting and/or Refusal of BC

Authority and Administrative checklist	Yes	No	N/A	Processing considerations/decisions	Yes	No	N/A
Have all RFI items been satisfied?	✓			Any s 26 – 30 MBIE warnings and bans?		✓	
Have all appropriate departments viewed this application?			✓	Any s 46 – 47 FENZ comments requested and included in decisions?		✓	
Have you stamped and signed both copies of the plans and specification?	✓			Any s 67 – 69 waivers or modifications to be included in decisions?		✓	
Have you indicated which SS items apply to this BC?			✓	Residential cable car proposed in this BC?			✓
Have you included any advice notes that apply to this BC?	✓			Do any s 112 requirements apply? Smoke Alarms (FI/ASI)	✓		
Have you included details of any B Act conditions that apply to this BC?	✓			Does this BC include a specified intended life under s 113?		✓	
Have you signed/dated the front page of this form?	✓			Does s 133 AT apply to this application for an EPB notice that has been issued?		✓	
Consent documents sorted ready for granting including BCA inspection list?	✓			External inspection regime attached for SED structural/geotechnical, etc?		✓	
Are you satisfied on reasonable grounds that the application is adequate to grant the BC?	✓			Is this BC part of a staged project?		✓	
Have you approved BC and signed the Form 2 application form?	✓			Does this include a Multiuse approval under s 30 A-H?		✓	
Have you granted/refused the BC in Authority?	✓			Has any of this work been undertaken without a BC and need a COA under s 42?		✓	
Checklists to be completed by the processing BCO				Signed: <i>Julie Bedwell</i> 24/9/2020			

- 27/8/20 RFI Notes brief
Ravelli Rosa R70 Treestanding (wood pellet heater)
- 1 Hand drawn details differ from Davia manufactures flue kit spec supplied with application
 - 2 Manufacturers written confirmation that they are accepting this hand drawn detail 21/9/2020
 - 3 Is the top of chimney sealed/capped to ceiling space - detail supplied 9/9/20
Reply 4mm Steel. / Email confirmation with Hybrid Flue kit detail
 - 4 Is there a likelihood of heat being trapped at the top of sealed/capped chimney / as line extending down into chimney
 - 5 Cone/Conel vented for 100mm line 2/9/20 Smb
confirmed 9/9/20
 - 6 Support of 100mm line? 9/9/20 Smb
 - 7 Provide manufacturer details of 150mm wall thimble.
 - 8 Hearth extension material / Sizes missing from application 4mm Steel Hearth extension 9/9/2020 Smb
- 23/9/20 emails received
- 23/9/20 Prepared photo
- 7/9 Structural Stability of existing chimney
- RFI letter received as a reply from Agent, didn't detail which construction detail they were covering in their email. (Reason for asking in RFI N°2)
- Email 21/9/20 Email correspondence between installer 'Hotspot' and the manufacturer. Confirmed assessment of chimney will take place prior to installing capping at top of chimney. by Hot Spots Installers.
- 23/9/20 Email confirmation from Manufacturer and installer. Saying in this instance the chimney is not required to be vented due to the low heat output of the flue system".

Also Outer liner vented to vented Cowl (As per his hand drawn detail). On this basis in SORGS the manufacturer & Experienced Installers

Additional processing/RFI notes

BC No _____

BCO _____

installation instructions supplied for a compliant heater
install. JMB

RURAL CITY LIVING

23 September 2020

Hotspot Installations Ltd
169 Tay Street
Invercargill 9810



29 Bowler Avenue, Gore 9710
PO Box 8, Gore 9740

Phone 03 209 0330
Email building@goredc.govt.nz
www.goredc.govt.nz

Dear Phill,

Building Consent Application No. 210074/1

Address of work: 40 River Street MATAURA

Description of work: Install pellet burner onto existing hearth and install flue through existing chimney

*Completed
23/9/20
Gms*

Thank you for your email on 21 September. It would appear not all questions were answered, please be informed that the above application is suspended pending the following information:

1. No information has been supplied in answer to question 4 of the RFI dated 27 August 2020, haven't yet been answered. Please provide.
2. No information has been supplied in answer to question 7 of the RFI dated 27 August 2020, haven't yet been answered. Please provide.

Please provide an electronic copy of all responses to this request for information to building@goredc.govt.nz (any printing costs will be invoiced) or send two hard copies to allow this application to be processed further.

Note: There may be further questions asked following the supply and assessment of the requested information. If you have any queries please feel free to contact me.

Yours faithfully

A handwritten signature in black ink, appearing to read "Gillian Bedwell".

Gillian Bedwell

Gillian Bedwell

From: Gillian Bedwell
Sent: Wednesday, 23 September 2020 2:45 p.m.
To: hotspotinstalls@gmail.com
Subject: BC 2020 210074 - Request for further information - 40 ~ Install pellet burner onto existing hearth and install flue through existing chimney (3)
Attachments: BC 2020 210074 - Request for further information - 40 ~ Install pellet burner onto existing hearth and install flue through existing chimney (3).pdf

Good afternoon Phill,

Please find attached RFI letter.

Kind Regards

Gillian

From: Phill & Laura Tily [<mailto:hotspotinstalls@gmail.com>]
Sent: Monday, 21 September 2020 10:01 a.m.
To: Gillian Bedwell
Subject: Fwd: Flue system

Hi Gillian

Please see correspondence - 40 River Street

Regards

Phill Tily



Phone 03 218-8802
96 Kelvin Street, Invercargill 9810
Email Invercargill@gmail.com
www.hotspotinstallations.co.nz

----- Forwarded message -----

From: Trevor Hale <Trevor@pelletfiresolutions.co.nz>
Date: Thu, Sep 17, 2020 at 12:45 PM
Subject: RE: Flue system
To: Phill & Laura Tily <hotspotinstalls@gmail.com>

Hi Phil,

RURAL CITY LIVING

15 September 2020

Hotspot Installations Ltd
169 Tay Street
Invercargill 9810



29 Bowler Avenue, Gore 9710
PO Box 8, Gore 9740

Phone 03 209 0330
Email building@goredc.govt.nz
www.goredc.govt.nz

Dear Phill,

Building Consent Application No. 210074/1

Address of work: 40 River Street MATAURA

Description of work: Install pellet burner onto existing hearth and install flue through existing chimney.

Please be informed that the above application is suspended pending the following information:

1. The reply to question 1 has not been fully answered and accepted. The revised hand drawn detail supplied on the 8 September 2020 – 10.58am of the heater install appears not to match the Davin (52) Insert flue kit specification supplied in the application.
 - Please have the manufacturer confirm the structural stability of the chimney and which construction detail they are covering in their email.
2. Please have the manufacturer confirm with details if the existing chimney is required to be vented as per AS/NZS 2918:2001 item 3.4.
3. No information has been supplied in answer to question 4 of the RFI dated 27 August 2020, haven't yet been answered. Please provide.
4. No information has been supplied in answer to question 7 of the RFI dated 27 August 2020, haven't yet been answered. Please provide.

Please provide an electronic copy of all responses to this request for information to building@goredc.govt.nz (any printing costs will be invoiced) or send two hard copies to allow this application to be processed further.

23/9/2020
Complete

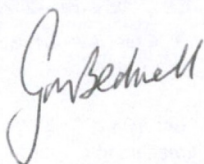
21/9/20
Email received
Hotspot.

21/9/20
Email received
Hotspot.

23/9/20
gms

Note: There may be further questions asked following the supply and assessment of the requested information. If you have any queries please feel free to contact me.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Gillian Bedwell', written in a cursive style.

Gillian Bedwell
ASSISTANT BUILDING CONTROL OFFICER

Gillian Bedwell

From: Gillian Bedwell
Sent: Wednesday, 16 September 2020 9:31 a.m.
To: 'hotspotinstalls@gmail.com'
Subject: BC 2020 210074 - Request for further information ~ Install pellet burner onto existing hearth and install flue through existing chimney. (RFI No 2)
Attachments: BC 2020 210074 - Request for further information ~ Install pellet burner onto existing hearth and install flue through existing chimney. (RFI No 2).pdf

Good morning Phill,

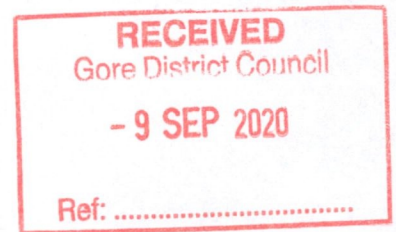
Please find attached RFI letter for the above referenced building consent application.

Kind Regards

Gillian

Gillian Bedwell

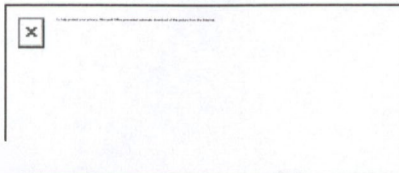
From: Phill & Laura Tily <hotspotinstalls@gmail.com>
Sent: Wednesday, 9 September 2020 2:37 p.m.
To: Gillian Bedwell
Subject: Fwd: proposal for 40 River St, Mataura



Hi Gillian,

Attached is my correspondence with trevor the importer of ravelli pellet heaters.

Thanks Phill



. none 03 218-8802
96 Kelvin Street, Invercargill 9810
Email Invercargill@gmail.com
www.hotspotinstallations.co.nz

----- Forwarded message -----

From: Trevor Hale <Trevor@pelletfiresolutions.co.nz>
Date: Wed, Sep 9, 2020 at 11:37 AM
Subject: RE: proposal for 40 River St, Mataura
To: Phill & Laura Tily <hotspotinstalls@gmail.com>

Yes, we have done that numerous occasions, in a variety of Councils.

Regards,

Trevor Hale

Director



03 9290057

027 2085208

Email: trevor.hale@pelletfiresolutions.co.nz

From: Phill & Laura Tily [mailto:hotspotinstalls@gmail.com]

Sent: Wednesday, 9 September 2020 11:36 a.m.

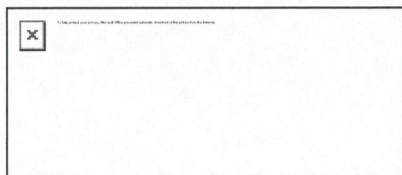
To: Trevor Hale <Trevor@pelletfiresolutions.co.nz>

Subject: Re: proposal for 40 River St, Matura

Hi Trevor,

Also do you accept the variation to the cleaning ports behind the unit.

Phill



Phone **03 218-8802**

96 Kelvin Street, Invercargill 9810

Email **Invercargill@gmail.com**

www.hotspotinstallations.co.nz

On Wed, Sep 9, 2020 at 11:30 AM Trevor Hale <Trevor@pelletfiresolutions.co.nz> wrote:

Hi Phil,

I am happy with that.

You look to have liners where combustibles are present.

Regards,

Trevor Hale

Director



03 9290057

027 2085208

Email: trevor.hale@pelletfiresolutions.co.nz

From: Phill & Laura Tily [mailto:hotspotinstalls@gmail.com]

Sent: Wednesday, 9 September 2020 10:37 a.m.

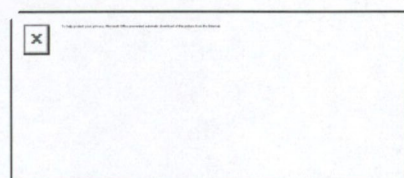
To: Trevor Hale <Trevor@pelletfiresolutions.co.nz>

Subject: proposal for 40 River St, Maitava

Hi Trevor,

Can you please take a look at our proposal for a freestanding Rosa onto hearth and a Davins 52 flue kit to be used into an existing masonry chimney. We will put a steel cap on top of the chimney and run a 100mm liner through to termination. Gore district council would like your opinion of this as it differs from the kit we have supplied.

Thanks Phill



Phone 03 218-8802

96 Kelvin Street, Invercargill 9810

Email Invercargill@gmail.com

www.hotspotinstallations.co.nz

RURAL CITY LIVING

27 August 2020

Hotspot Installations Ltd
169 Tay Street
Invercargill 9810



29 Bowler Avenue, Gore 9710
PO Box 8, Gore 9740

Phone 03 209 0330
Email building@goredc.govt.nz
www.goredc.govt.nz

Dear Phill,

Building Consent Application No. 210074/1

Address of work: 40 River Street MATAURA

Description of work: Install pellet burner onto existing hearth and install flue through existing chimney

Thank you for providing an additional chimney detail on the 24 August 2020, please be informed that the above application is suspended pending the following information:

1. The hand drawn detail supplied on the 24 August 2020 of the heater install appears not to match the Davin (52) Insert flue kit specification supplied in the application.
2. Please provide manufacturers written confirmation that this hand drawn detail is acceptable.
3. How is the existing masonry chimney sealed/capped at the top within the ceiling space? To prevent heat/flumes entering into the roof space.
4. If the existing chimney is sealed/capped, is there a likelihood of any heat being trapped at the top of the sealed/capped chimney due to the liner extending into the chimney.
- ✓ 5. Is the cone/cowl vented for the 100mm liner?
6. How is the 100mm liner going to be supported?
7. Provide the manufacturers detail of the 150mm dia wall thimble you are proposing to use.

*Completed
25/9/2020*

*Hybrid
+ Flue detail
Email
received
21/9/2020
with reference
to correspondence
between installer
& manufacturer
17/9/2020*

23/9/2020 Smb

9/9/2020 Smb

9/9/2020 Smb.

*23/9/2020
Smb*

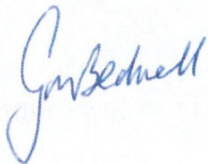
8. Please confirm the hearth extension material and size as this appears to be missing from the application.

9/9/2020 SWS

Please provide an electronic copy of all responses to this request for information to building@goredc.govt.nz (any printing costs will be invoiced) or send two hard copies to allow this application to be processed further.

Note: There may be further questions asked following the supply and assessment of the requested information. If you have any queries please feel free to contact me.

Yours sincerely



Gillian Bedwell
ASSISTANT BUILDING CONTROL OFFICER

Gillian Bedwell

From: Gillian Bedwell
Sent: Thursday, 27 August 2020 2:16 p.m.
To: hotspotinstalls@gmail.com
Subject: BC 2020 210074 - Request for further information - 40 River Street MATAURA - Install pellet burner onto existing hearth and install flue through existing chimney
Attachments: BC 2020 210074 - Request for further information - 40 River Street MATAURA - Install pellet burner onto existing hearth and install flue through.pdf

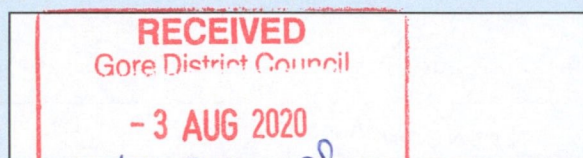
Good afternoon

Please find attached RFI letter for the above referenced building consent application.

Regards

Gillian

**Form 2: Application for project information memorandum
and/or building consent**
Section 33 or 45, Building Act 2004



1. THE BUILDING [Complete all applicable sections]

Street address of building: 40 River St, Mataura		Ref:	OFFICE USE ONLY:
[If no street address – details of nearest intersection]			
Legal description of land where building is located: Lot 2 DP 312	Site area 100 (m ²)	Sec 1	Block 3
Building name: N/A	Valuation Number 29860/19800		
Location of building within site/block number: [Include nearest street access] N/A			
Number of levels: [Above & below ground] 1	Level /Unit Number: N/A		
Floor area: 1 (m ²) [Indicate area affected by the building work]			
Current, lawfully established, use: House	Year First Constructed: 1910		
[Add no. of occupants per level and per use if more than 1]			
		Consent Number: 210074/1	
		PIM Number:	
		Compliance Schedule No:	
		Date received: 4/8/2020	

2. APPLICATION [Nominate as applicable]

I request that you issue a: (for the building work described in this application)

☐ Project Information Memorandum (PIM)

☐ Project Information Memorandum (PIM) and Building Consent (BC)

☒ Building Consent The existing PIM No [if applicable] is:

☐ Amendment to an existing Building Consent. The existing BC No is:

☐ Staged Consent – Being stage of stages

State the reference number if this application involves a National Multiple Use Approval:

Name: **Hotspot Installations Ltd** Signature: Date: **29/07/2020**

The signature is that of the ☐ Owner **OR** ☒ the Agent on behalf of and with the approval of the Owner

This is my address for service and I acknowledge that some communications may be by email.

Please nominate if email address is not available ☐

3. THE PROJECT

DESCRIPTION OF BUILDING WORK: (Provide sufficient information below to enable scope of work to be fully understood)

Install pellet burner onto existing hearth and install flue through existing chimney

Current use of building: **House** [E.g. Home, implement shed, office]

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

Intended life of the building if less than 50 years: **50** [Years]

List Building Consents previously issued for this project (if any): **N/A**

Estimated value of the building work on which the building levy will be calculated (including goods and services tax):
\$ 3,000 [State estimated value as defined in section 7 of the Building Act 2004]

Is prescribed energy work to be part of this Building Consent (tick if applicable) Gas ☐ Electricity ☐



Central Otago District Council
Clutha District Council
Dunedin City Council
Gore District Council
Invercargill City Council
Mackenzie District Council

Queenstown Lakes District Council
Southland District Council
Timaru District Council
Waimate District Council
Waitaki District Council

4. OWNER

Name of Owner: Anne Maree Paora
Contact person: Anne
Mailing address: 40 River st

Street address/registered office:

Phone No.: Landline:
Mobile: 027 236 4115

Daytime:

After hours:

Facsimile:

Email: davidpaora@rocketmail.com

Website:

THE FOLLOWING EVIDENCE OF OWNERSHIP IS ATTACHED:

- ☐ Certificate of Title ☐ Lease Agreement
☐ Agreement for Sale and Purchase ☒ Other document

5. AGENT [Only required If application is being made on behalf of the owner]

Name of Agent: Hotspot installations Ltd
Contact person: Phill Tily
Mail address: 169 Tay Street, Invercargill

Street address/registered office: 169 Tay Street, Invercargill

Phone No.: Landline: 03 218 8802
Mobile: 021 507 517

Daytime:

After hours:

Facsimile:

Email: hotspotinstalls@gmail.com

Website: www.hotspotinstallations.co.nz

Relationship to owner: [State details of the authorisation from the owner to make the application on the owner's behalf]

FIRST POINT OF CONTACT for communications with the Council / Building Consent Authority: ☐ Owner ☒ Agent

Or : (If different to above details) Name : Email:

Mailing Address: Phone: Facsimile:

BILLING (PAYER) DETAILS: ☐ Owner ☒ Agent ☐ Other, (state name & mailing address)

6. 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 un-known at the time of the application, they must be supplied before the building work begins.):

Name	Licensing Class	Licensed Building Practitioner Number (or registration number if treated as being licensed under section 291 of the Building Act 2004)

Note: Continue on another page if necessary

7. PROJECT INFORMATION MEMORANDUM [Do not fill in this section if the application is for a building consent only]

The following matters are involved in the project: [Nominate the matters relevant to the project]

- ☐ Subdivision
☐ Alterations to land contours [e.g. digging out the site for a building platform]
☐ New or altered connections to public utilities [e.g. Council sewer, storm water or water mains]
☐ New or altered locations and/or external dimensions of buildings
☐ New or altered access for vehicles
☐ Building work over or adjacent to any road or public place
☐ 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 Territorial Authority: [Specify]

8. BUILDING CONSENT

The following plans and specifications are attached to this application: *(please enter these in section 10 over page)*

THE BUILDING WORK WILL COMPLY WITH THE BUILDING CODE AS FOLLOWS:

Building Code Clause <i>Nominate relevant clauses</i>	Means of Compliance <i>Nominate relevant compliance path(s) for each clause selected.</i>				
	Acceptable Solution	NZS 4121 Accessible Design	Verification Method	Alternative Solution <i>Please complete Form SBCG 34.1</i>	Waiver/Modification <i>Please complete Form SBCG 23.1</i>
☐ B1 Structure	☐ B1/AS1 ☐ B1/AS3		☐ B1/VM1 ☐ B1/VM4	☐	☐
☒ B2 Durability	☒ B2/AS1		☐ B2/VM1	☐	☐
☒ C1-6 Protection from fire	☒ C/AS1 ☐ C/AS2		☐ C/VM1 ☐ C/VM2	☐	☐
☐ D1 Access routes	☐ D1/AS1	☐	☐ D1/VM1	☐	☐
☐ D2 Mechanical installation for access	☐ D2/AS1 ☐ D2/AS2 ☐ D2/AS3	☐		☐	☐
☐ E1 Surface water	☐ E1/AS1		☐ E1/VM1	☐	☐
☒ E2 External moisture	☒ E2/AS1 ☐ E2/AS2 ☐ E2/AS3		☐ E2/VM1	☐	☐
☐ E3 Internal moisture	☐ E3/AS1			☐	☐
☐ F1 Hazardous agents on site			☐ F1/VM1	☐	☐
☐ F2 Hazardous building materials	☐ F2/AS1			☐	☐
☐ F3 Hazardous substances and processes			☐ F3/VM1	☐	☐
☐ F4 Safety from falling	☐ F4/AS1			☐	☐
☐ F5 Construction and demolition hazards	☐ F5/AS1			☐	☐
☐ F6 Visibility in escape routes	☐ F6/AS1			☐	☐
☒ F7 Warning systems	☒ F7/AS1			☐	☐
☐ F8 Signs	☐ F8/AS1	☐		☐	☐
☐ F9 Restricting access to residential pools	☐ F9/AS1 ☐ F9/AS2			☐	☐
☐ G1 Personal hygiene	☐ G1/AS1	☐		☐	☐
☐ G2 Laundering	☐ G2/AS1	☐		☐	☐
☐ G3 Food preparation and prevention of contamination	☐ G3/AS1	☐		☐	☐
☒ G4 Ventilation	☒ G4/AS1		☐ G4/VM1	☐	☐
☒ G5 Interior environment	☒ G5/AS1	☐		☐	☐
☐ G6 Airborne impact sound	☐ G6/AS1		☐ G6/VM1	☐	☐
☐ G7 Natural light	☐ G7/AS1		☐ G7/VM1	☐	☐
☐ G8 Artificial light	☐ G8/AS1		☐ G8/VM1	☐	☐
☐ G9 Electricity	☐ G9/AS1		☐ G9/VM1	☐	☐
☐ G10 Piped services	☐ G10/AS1		☐ G10/VM1	☐	☐
☐ G11 Gas as an energy source	☐ G11/AS1			☐	☐
☐ G12 Water supplies	☐ G12/AS1 ☐ G12/AS2		☐ G12/VM1	☐	☐
☐ G13 Foul water	☐ G13/AS1 ☐ G13/AS2 ☐ G13/AS3		☐ G13/VM1 ☐ G13/VM4	☐	☐
☐ G14 Industrial liquid waste	☐ G14/AS1		☐ G14/VM1	☐	☐
☐ G15 Solid waste	☐ G15/AS1			☐	☐
☐ H1 Energy efficiency	☐ H1/AS1		☐ H1/VM1	☐	☐
☐ B1-H1 Simple House Solution	☐ SH/AS1				
☐ B1-H1 Back Country Hut	☐ BCH/AS1				

9. COMPLIANCE SCHEDULE (specified systems are defined in regulations)

☐ The specified systems for the building are as follows:

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

or

☒ There are no specified systems in the building.

Please provide the details required by completing either form:

- SBCG27 Compliance Schedule Specified Systems (or)
- SBCG11 Application for amendment to Compliance Schedule

10. ATTACHMENTS

The following documents are attached to this application (All plans and specifications must meet the minimum requirements set out in the regulations or required by the building consent authority):

[Nominate as applicable]

☒ Plans and specifications (list) (or attach a list) As per attached

☐ Memoranda from licensed building practitioner(s) who carried out or supervised any design work that is restricted building work

☐ Project Information Memorandum ☐ Development contribution notice ☐ Certificate attached to Project Information Memorandum

☐ Other information relevant to this application: [Please specify]:

☐ Current Certificate of title provided

11. CONTACTS (involved in this project)

Designer

Name(s):

Postal Address:

Mobile: Daytime:

Reg No: Email:

Engineer

Name(s):

Postal Address:

Mobile: Daytime:

Reg No: Email:

Builder

Name(s):

Postal Address:

Mobile: Daytime:

Reg No: Email:

Gasfitter

Name(s):

Postal Address:

Mobile: Daytime:

Reg No: Email:

Drainlayer

Name(s):

Postal Address:

Mobile: Daytime:

Reg No: Email:

Plumber

Name(s):

Postal Address:

Mobile: Daytime:

Reg No: Email:

Electrician

Name(s):

Postal Address:

Mobile: Daytime:

Reg No: Email:

Other

Name(s):

Postal Address:

Mobile: Daytime:

Reg No: Email:

13. Applicant / Agent's Check

Tick if provided or note as N/A where not applicable

Landowners information

This information should match information found on the rates assessment or Certificate of Title

Certificate of Title provided

A Certificate of Title is mandatory for ALL new buildings, extension to buildings, building envelope change, change of use of building and some drainage works

Owners Agent information

This is only relevant when agent is working on behalf of the owner

Building Location

This information can be found on the rates assessment, Certificate of Title, or a Sales and Purchase Agreement

Description of Work

What is the building consent application for? Does the description of work accurately represent the work being undertaken?

Intended Use

This is the buildings use eg. dwelling

Building Code Clauses

Method of compliance with the Building Code

Value of Work

What is the value of work that is covered by the consent application

Application Form Signed

The application cannot be accepted if not signed

Memorandum – Certificate of Design Work

Has the designer provided the Form 2A for RBW

Licensed Building Practitioners identified (Form 2A)

Yes ☐ Some known ☐ Not yet identified ☐

Are the Designer and LBP's specified licensed for the RBW being undertaken

Registered Architect and CP-Engineer are deemed to be licensed Designers

14. Miscellaneous

Vehicle Access

Street Crossing

New ☐ Existing ☐

Rural Access

New ☐ Existing ☐

Rapid No. Required

Yes ☐ No ☐

Street No. Required

Yes ☐ No ☐

Note: All new or altered vehicle access require approval from the Roding Department prior to installation. Street numbers and RAPID numbers must be issued by Council's GIS Department – please **do not** allocate or assume numbers yourself.

Utilities

New Water Connection

Yes ☐ No ☐

New Sewage Connection

Yes ☐ No ☐

New Stormwater Connection

Yes ☐ No ☐

Note: If a new water connection is required, there is a separate application form and fee payable. Please enquire at the reception area in the Regulatory Department.

Trade Waste

The Trade Waste Bylaw 2008 regulates the discharge of Trade Waste to Gore District Council's Sewerage Systems operated by or on behalf of the Council as Wastewater Authority.

Does this consent require:

Trade Waste to be considered?

Yes ☐ No ☐

Has an application been lodged?

Yes ☐ No ☐

Council Use Only

	Y	N/A
Application Form 2 Complete	☒	☐
Form 2A – Certificate of Design - RBW	☐	☒
Site Plan	☐	☒
Elevations	☐	☒
Floor Plan (existing, proposed, new)	☒	☐
Truss Details	☐	☒
Producer Statement	☐	☒
Specification (job specific)	☒	☐
Heater Installation & Flue Details	☒	☐
Plumbing & Drainage Plans	☐	☒
2 Complete Sets of Documents (x 2)	☒	☐
PIM (transportable)	☐	☒
Certificate of Title provided	☒	☐
The above is satisfactory for this application to be accepted for processing: ☒ Y ☐ N Date: 5/8/2020		

First Point of Contact

☐ Owner ☒ Agent

Consent posted to

☐ Owner ☒ Agent

Consent Fees

Building Consent	\$ 390-
Accreditation Levy	\$
BRANZ Levy	\$
DBH Levy	\$
Street Asset Deposit	\$
Resource Consent	\$
Other (CS, CT etc.)	\$ 12-80 (over)
Total Fee Payable	\$ 402-80
Paid on application	☐ Yes ☒ To be invoiced
Receipt Number	529286
Cash/Chq/Eftpos/EB	
Invoice to:	☐ Owner ☒ Agent ☐ Other

Approvals

	Checked	Date	NA
Building	☒	24/9/20	☒
Plumbing	☒		☒
Drainage	☒		☒
Planning	☒		☒
Roding	☒		☒
Utilities	☒		☒
Reserves	☒		☒
Licensing	☒		☒
Parking	☒		☒
External Engineer	☒		☒
NZ Fire Service	☒		☒

	Yes	No
Compliance Schedule Required	☐	☒
Section 37 Notice Required	☐	☒
Section 72 - 75 Notice Required	☐	☒

Approved for Issue:

Officers Signature

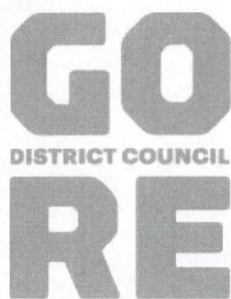
Date

Date: 4/8/2020

BC: 40 River St
Application

\$

A4	Col S	2,2,2,	\$0.90	5-40
	Col D	2,2,	\$1.20	4-80
A4	Blk S	1	\$0.20	-30
	Blk D	6,2	\$0.30	2-40
A3	Col S		\$1.50	
A3	Blk S		\$0.30	
			Total :	12-80



Paora David John
Paora Anne Maree
40 River Street
MATAURA 9712

29 Bowler Avenue
PO Box 8
Gore 9740
Ph (03) 209 0330
Email: rates@goredc.govt.nz
www.goredc.govt.nz

1 Bridge Street
Mataura 9712

If you would prefer to receive your rates invoices by email please register at www.goredc.govt.nz/your-council/rates and select **Rates Invoice by Email** from the menu.

Assessment: 16003

RATES STATEMENT AND INVOICE

Rates for the year (1 July 2019 - 30 June 2020) **\$2,205.55**

TAX INVOICE/CREDIT NOTE/DEBIT NOTE

Date: 16 April 2020

GST Reg. No. 51-288-963

RATES REBATE ARE YOU ELIGIBLE

The Rates Rebate Scheme provides assistance in the form of a rebate (ie a deduction in your rates bill) to those on low incomes to assist them in meeting the cost of their rates. Please contact our Customer Service staff for further information

AUTOMATIC PAYMENTS IS AN ADJUSTMENT REQUIRED

If you have chosen to pay your rates by automatic payment, this is a good time for you to ensure that the payments being made are sufficient to cover each instalment as it falls due. Please contact our Customer Service staff for a review of your account.

PENALTY DATE: 29 May 2020

A 10% penalty charge will be added to the unpaid portion of this instalment if not paid on or before 29 May 2020

YOUR ACCOUNT IS PAID BY DIRECT DEBIT

Balance of rates owing as at 1 July 2019	\$500.00
Plus Instalments 1 to 3 previously invoiced	\$1,654.16
Less payments received up to 16 April 2020	\$2,270.84CR
Plus Instalment 4 (1 April 2020 – 30 June 2020)	\$551.39

This invoice includes GST of \$71.95

TOTAL AMOUNT DUE BY 29 May 2020 **\$434.71**



29 Bowler Avenue PO Box 8 Gore
1 Bridge Street Mataura

DIRECT DEBIT CUSTOMER

Name: Paora David John
Paora Anne Maree

Assessment: 16003

NO ACTION REQUIRED



SOLID FUEL BURNER CHECKLIST/PROCESSING SHEET

To be filled out in full for all solid fuel burner building consent applications.

Address of installation: 40 River street, Mataura Heater make and model: Ravelli Rosa R70	OFFICE USE ONLY Application complete and accepted by vetting officer: Name: Signed: Accept More Info N/A ☐ ☐ ☐ Date: Building Category:
☒ Two copies of specification, installation requirements and floor plan provided. ☒ Free Standing ☐ Inbuilt ☐ Wood ☐ Multi Fuel ☐ Open Fire ☒ Pellet ☐ Second Hand Heater – Provide a letter from an Approved Person confirming the heater is acceptable to install. An Approved Person could be on Councils Producer Statement Register or be approved by the heater manufacturer. <i>Note: Heater must have a new flue system</i> ☒ Manufacturer's Installation information supplied (Heater is tested to and complies with AS/NZS 2918:2001) ☐ Heater installation requires heat shielding as it does not meet the clearance requirements of the Manufacturer's instructions <u>or</u> AS/NZS 2918:2001. Provide reduction factor calculation page of AS/NZS 2918:2001 and indicate reduced clearances on floor plan	Building consent number: Accept More Info N/A ☐ ☐ ☐ Comments:

Clean air requirements: Does the heater comply with any applicable Regional Authority/MFE emission standards? ☒ Yes ☐ No ☐ N/A Authorisation number (If applicable) _____	Accept More Info N/A ☐ ☐ ☐ Comments
☒ Flue and liner system:– Manufacturer’s technical information supplied ☐ Skillion Roof: if dwelling has a skillion roof, provide construction detail of flue penetration. ☒ If a flue offset is required, provide a dimensioned drawing of the offset & detail where the offset is located (e.g. in the roof space, in the room) ☒ Roof flashing information provided to comply with NZBC E2 e.g. Dektite, Tray flashing etc. ☒ Circle number of floors the flue penetrates: ● 1 2 Other: _____ ☐ If the flue penetrates 1 or more floors, please provide a construction detail of the penetration. ☐ Chimney ventilation information provided.	Accept More Info N/A ☐ ☐ ☐ Comments
Heater fitted with Wetback: Connected to open vented HWC to comply with NZBC G12/AS1 ☐ Yes Tempering valve being fitted. ☐ Yes ☐ No ☐ Existing Name of Certifying Plumber. _____ ☐ Drawing provided of wetback revolve pipe setup.	Accept More Info N/A ☐ ☐ ☐ Comments
Drapes/Curtains: ☒ Has consideration been given to the proximity of window drapes/curtains/coverings? These are to be restrained to maintain the minimum clearances for heat sensitive materials.	Accept More Info N/A ☐ ☐ ☐ Comments
NZBC F7 Warning Systems: Smoke alarms shall be located as follows: a. In multi-storey units, there shall be at least one smoke alarm on each level within the household unit. b. On levels containing sleeping spaces, the smoke alarms shall be located either: i) In every sleeping space, or ii) Within 3.0m of every sleeping space door. In this case, the smoke alarms must be audible to sleeping occupants on the other side of the closed doors. c. In all cases, so the sound pressure level complies with that specified in NZS 4514. Comment: Smoke alarms also need to be located so that an alarm is given before the escape route from any bedroom becomes blocked by smoke. This includes those parts of escape routes on other floors. Although not required by this Acceptable Solution, the interconnection of individual smoke alarms should be considered if audibility is a problem. ☒ Smoke alarms as per above in the dwelling are shown on floor plan.	Accept More Info N/A ☐ ☐ ☐ Comments

Office use only**Further Information Requested / Phone Call / Counter advice:**

Date	Name	Comment	Time cost	Date provided	Date approved

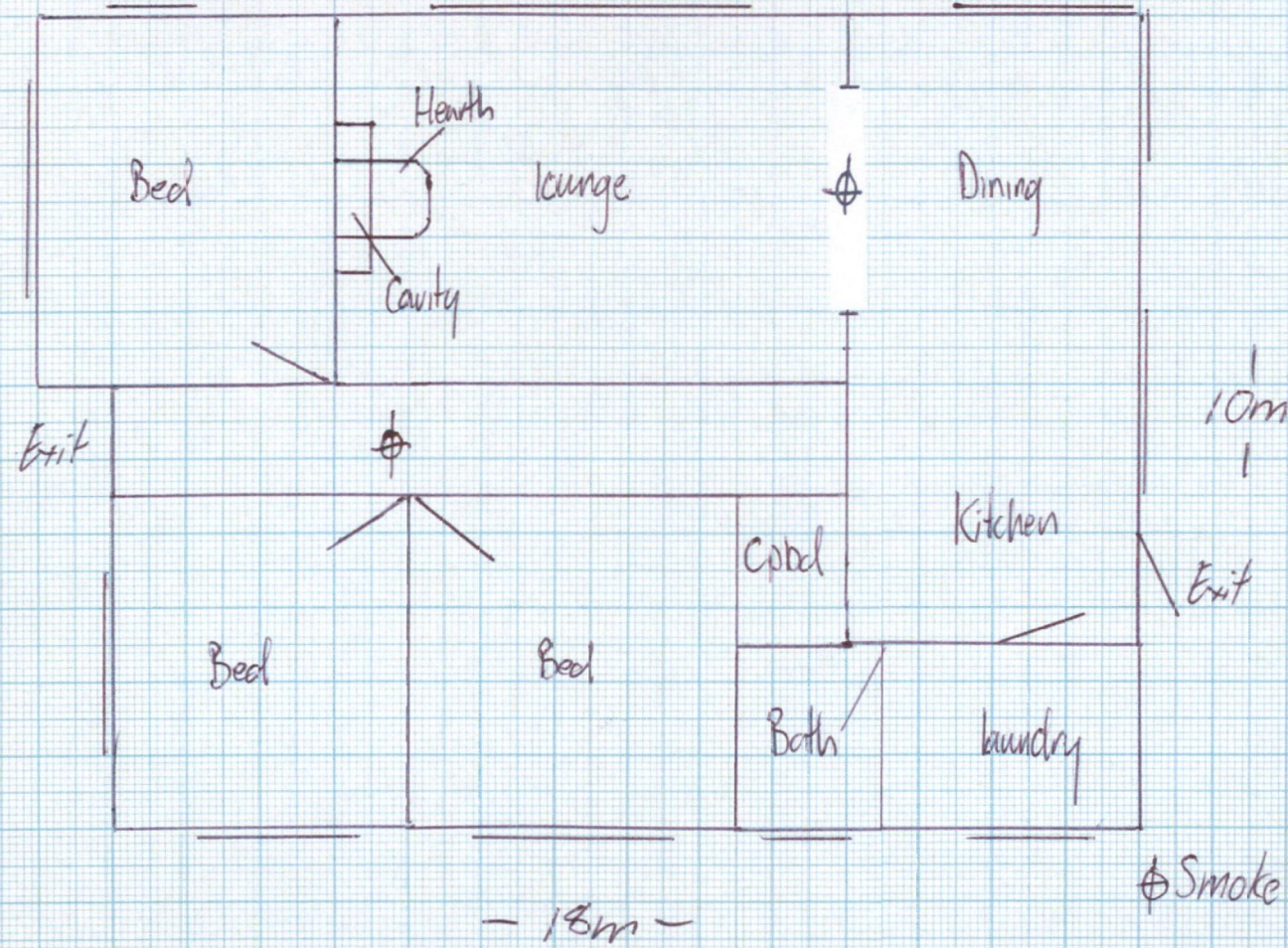
Granting of Building Consent**Name of building control officer:****Signed:****Date:**

I am competent to undertake processing on this building consent and am satisfied on reasonable grounds that the provisions of the building code will be met if the building work is completed in accordance with the plans and specifications contained in this building consent (as per Section 49 of the Building Act 2004). I hereby grant this consent subject to payment of outstanding fees.

Senior review (optional)**Name of senior building control officer:****Signed:****Date:**

I have undertaken a review of the processing of this building consent and am satisfied on reasonable grounds that the processing officer has undertaken a competent check in accordance with the processing sheet and the requirements of the building code.

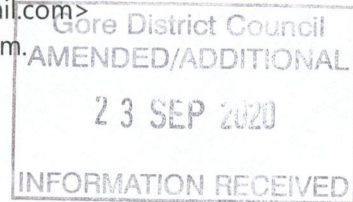
40 River St



GORE DISTRICT COUNCIL	
Consent No.	210074/1
Building	24/9/20
Plumbing	Sms
Drainage	
Planning	
Roading	
Utilities	
Reserves	
Licensing	
Parking	
Date	Initials

Gillian Bedwell

From: Phill & Laura Tily <hotspotinstalls@gmail.com>
Sent: Wednesday, 23 September 2020 4:27 p.m.
To: Gillian Bedwell
Subject: Fwd: Flue system
Attachments: Hybrid Pellet Flue.pdf

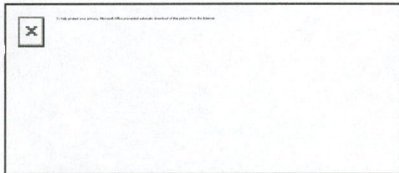


Hi Gillian

In regards to question 4 - No vent is required as there is no heat off the flue system within the chimney cavity. Please see email correspondence.

Regards

Phill Tily



Phone **03 218-8802**
96 Kelvin Street, Invercargill 9810
Email Invercargill@gmail.com
www.hotspotinstallations.co.nz

----- Forwarded message -----

From: **Phill & Laura Tily** <hotspotinstalls@gmail.com>
Date: Mon, Sep 21, 2020 at 10:01 AM
Subject: Fwd: Flue system
To: Gillian Bedwell <gbedwell@goredc.govt.nz>

Hi Gillian

Please see correspondence - 40 River Street

Regards

Phill Tily



Phone **03 218-8802**
96 Kelvin Street, Invercargill 9810
Email Invercargill@gmail.com
www.hotspotinstallations.co.nz

----- Forwarded message -----

From: **Trevor Hale** <Trevor@pelletfiresolutions.co.nz>

Date: Thu, Sep 17, 2020 at 12:45 PM

Subject: RE: Flue system

To: Phill & Laura Tily <hotspotinstalls@gmail.com>

Hi Phil,

Your installation sounds very much like a Hybrid Flue System, which we undertook hundreds of these after the Canterbury Earthquakes.

I have attached a Flue Drawing we designed specifically for this type of Installation.

Being a masonry cavity, ventilation is not required.

Regards,

Trevor Hale

Director



03 9290057

027 2085208

Email: trevor.hale@pelletfiresolutions.co.nz

From: Phill & Laura Tily [<mailto:hotspotinstalls@gmail.com>]

Sent: Thursday, 17 September 2020 11:35 a.m.

To: Trevor Hale <Trevor@pelletfiresolutions.co.nz>

Subject: Flue system

Hi Trevor,

With regards to the altering of the Davins 52 flue kit to be utilised for a Ravelli rosa at 40 River Street, Mataura. As we are doing the installation of this heater, we will also be installing a capping onto the top of

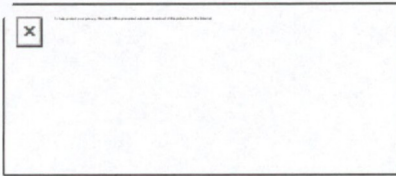
the chimney in accordance with 2918 item 3.4. We will assess the condition of the structure and remedy if necessary or remove any loose material until it is satisfactory to apply capping. Through the chimney capping will be a 100mm galv liner fixed to the top steel plate with right angle steel and sealed with high temp sealant. Ventilation will be provided to the 75mm flue via a 12mm air supply between the 100mm liner.

In this instance the chimney is not required to be vented due to the low heat output of the flue system.

Also the 150mm diameter wall thimble provides 25mm clearance around the flue which corresponds with the Davins minimum clearances to combustibles.

Your thoughts on this matter would be greatly appreciated .

Thanks Phill



Phone 03 218-8802

96 Kelvin Street, Invercargill 9810

Email Invercargill@gmail.com

www.hotspotinstallations.co.nz

Gillian Bedwell

From: Hotspot Invercargill <Invercargill@hotspotinstallations.co.nz>
Sent: Wednesday, 23 September 2020 4:28 p.m.
To: Gillian Bedwell
Subject: RE: BC 2020 210074 - Request for further information - 40 ~ Install pellet burner onto existing hearth and install flue through existing chimney (3)
Attachments: IMG_20200909_100707346.jpg

Hi

In regards to question 7 - There is no detail from the manufacturer for a wall Thimble I have provided an image of the wall thimble at 150 Dia – see picture

Regards

Shakyla Johnson
Administration



Phone 03 218-8802
96 Kelvin St, Invercargill 9810
Email: Invercargill@hotspotinstallations.co.nz
www.hotspotinstallations.co.nz

From: Gillian Bedwell <GBedwell@goredc.govt.nz>
Sent: Wednesday, 23 September 2020 2:45 PM
To: hotspotinstalls@gmail.com
Subject: BC 2020 210074 - Request for further information - 40 ~ Install pellet burner onto existing hearth and install flue through existing chimney (3)

Good afternoon Phill,

Please find attached RFI letter.

Kind Regards

Gillian

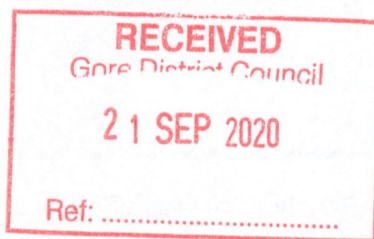
Gillian Bedwell | Assistant Building Control Officer
T: 03 209 0330 | **DDI:** 03 748 0135 | **M:** 021326755
E: gbedwell@goredc.govt.nz | **W:** www.goredc.govt.nz
Gore District Council, 29 Bowler Avenue, PO Box 8, Gore, 9740





Trevor Hale

Director



**Pellet Fire
Solutions**

03 9290057

027 2085208

Email: trevor.hale@pelletfiresolutions.co.nz

From: Phill & Laura Tily [mailto:hotspotinstalls@gmail.com]

Sent: Thursday, 17 September 2020 11:35 a.m.

To: Trevor Hale <Trevor@pelletfiresolutions.co.nz>

Subject: Flue system

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In this instance the chimney is not required to be vented due to the low heat output of the flue system.

Also the 150mm diameter wall thimble provides 25mm clearance around the flue which corresponds with the Davins minimum clearances to combustibles.

Your thoughts on this matter would be greatly appreciated .

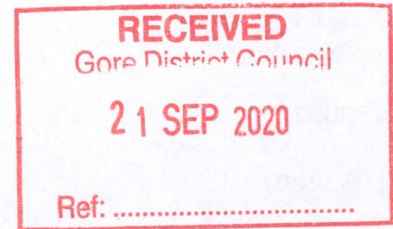
Thanks Phill



Phone 03 218-8802

Gillian Bedwell

From: Phill & Laura Tily <hotspotinstalls@gmail.com>
Sent: Monday, 21 September 2020 10:01 a.m.
To: Gillian Bedwell
Subject: Fwd: Flue system
Attachments: Hybrid Pellet Flue.pdf



Hi Gillian

Please see correspondence - 40 River Street

Regards

Phill Tily



Phone **03 218-8802**
96 Kelvin Street, Invercargill 9810
Email Invercargill@gmail.com
www.hotspotinstallations.co.nz

----- Forwarded message -----

From: **Trevor Hale** <Trevor@pelletfiresolutions.co.nz>
Date: Thu, Sep 17, 2020 at 12:45 PM
Subject: RE: Flue system
To: Phill & Laura Tily <hotspotinstalls@gmail.com>

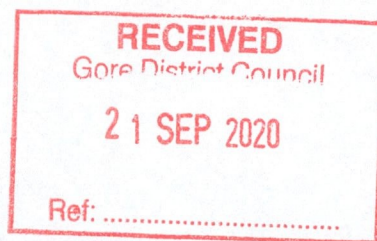
Hi Phil,

Your installation sounds very much like a Hybrid Flue System, which we undertook hundreds of these after the Canterbury Earthquakes.

I have attached a Flue Drawing we designed specifically for this type of Installation.

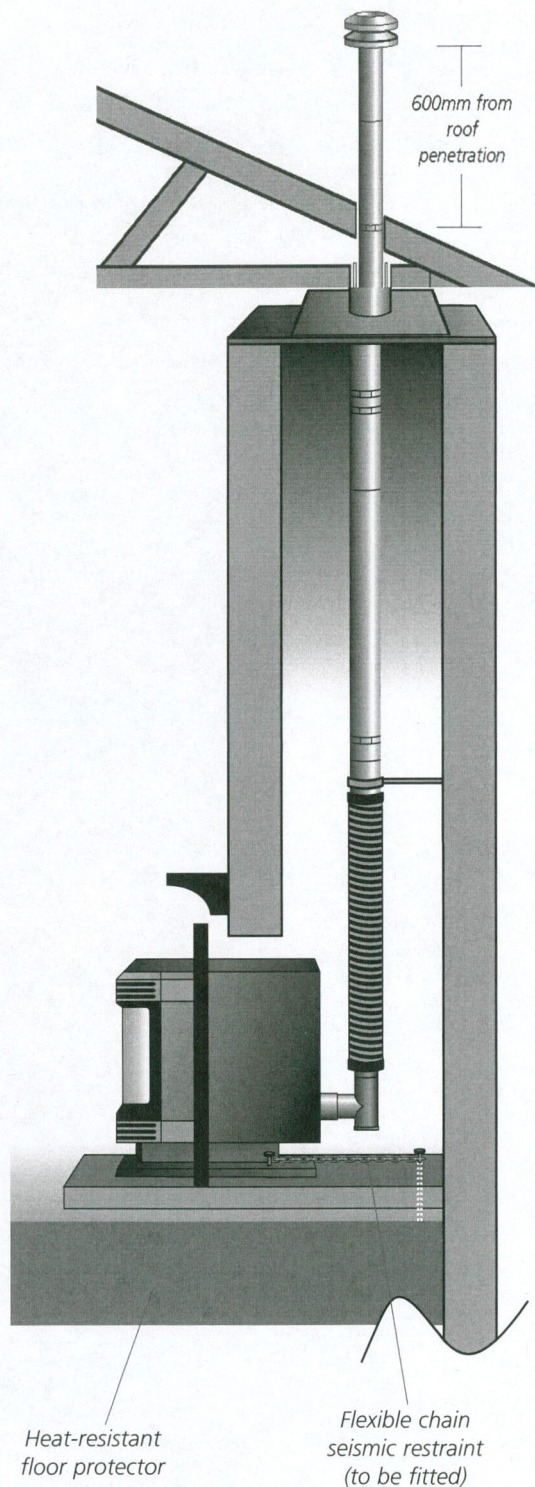
Being a masonry cavity, ventilation is not required.

Regards,



Hybrid Flue Kit

This flue kit may be used in replacement applications in masonry chimneys. The overall height of the flue is 5.5m. Kit is supplied in two cartons.



Part No	Description	Quantity
1	Galvanised outer liner $\phi 100\text{mm}$ x 900mm long	2
2	Stainless steel inner liner $\phi 75\text{mm}$ x 900mm long	4
5	Inner/outer flue liner spacer	2
34	Chimney cover plate	1
8	Rain cap 75mm	1
9	Rain cap 100mm	1
12	T-adaptor/cleanout – $\phi 75\text{mm}$	1
19	Flexible flue pipe – Stainless Steel $\phi 75\text{mm}$ x 1m	1
16	Clamp – flexible flue to stainless flue pipe	1

Note: The Davin Hybrid Flue Kit complies with AS/NZS 2918:2001 as per Applied Research Test Report 05/1185, dated 15 September 2005.

All fires must be installed by a qualified installer as per the manufacturer's instructions and AS/NZS2918:2001.



Gillian Bedwell

RECEIVED
Gore District Council

- 9 SEP 2020

Ref:

From: Phill & Laura Tily <hotspotinstalls@gmail.com>
Sent: Wednesday, 9 September 2020 10:58 a.m.
To: Gillian Bedwell
Subject: Re: BC 2020 210074 - Request for further information - 40 River Street MATAURA - Install pellet burner onto existing hearth and install flue through existing chimney
Attachments: 40 River proposal updated.pdf

Hi Gillian,

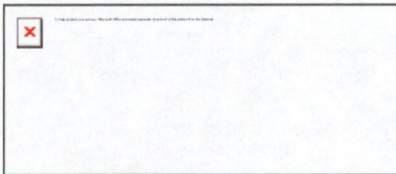
I am just waiting on confirmation from the supplier regarding the flue system, but I have updated the proposal for this installation. You will notice that the hearth extension is 4mm steel to the front of the existing insulated hearth.

The steel capping on top of the chimney will have a 100mm hole for the galv liner to pass through and this will carry on through to the termination point, it will be supported via right angle steel on the roof side. Also

! Davins flue kits have vented cowls with a 12mm air gap between the liner and the underside of cowlings. I am aware that the details on some of the information provided is not at all that satisfactory, but once you are familiar with these units you will soon see the simplicity of them.

Also to point out there is a NZ standard being produced as we speak for pellet burners. (it can't come soon enough)

Thanks Phill



Phone **03 218-8802**
96 Kelvin Street, Invercargill 9810
Email Invercargill@gmail.com
www.hotspotinstallations.co.nz

On Thu, Aug 27, 2020 at 2:15 PM Gillian Bedwell <GBedwell@goredc.govt.nz> wrote:

Good afternoon

Please find attached RFI letter for the above referenced building consent application.

Regards

Gillian

Gillian Bedwell | Assistant Building Control Officer
T: 03 209 0330 | DDI: 03 748 0135 | M: 021326755
E: gbedwell@goredc.govt.nz | W: www.goredc.govt.nz
Gore District Council, 29 Bowler Avenue, PO Box 8, Gore, 9740

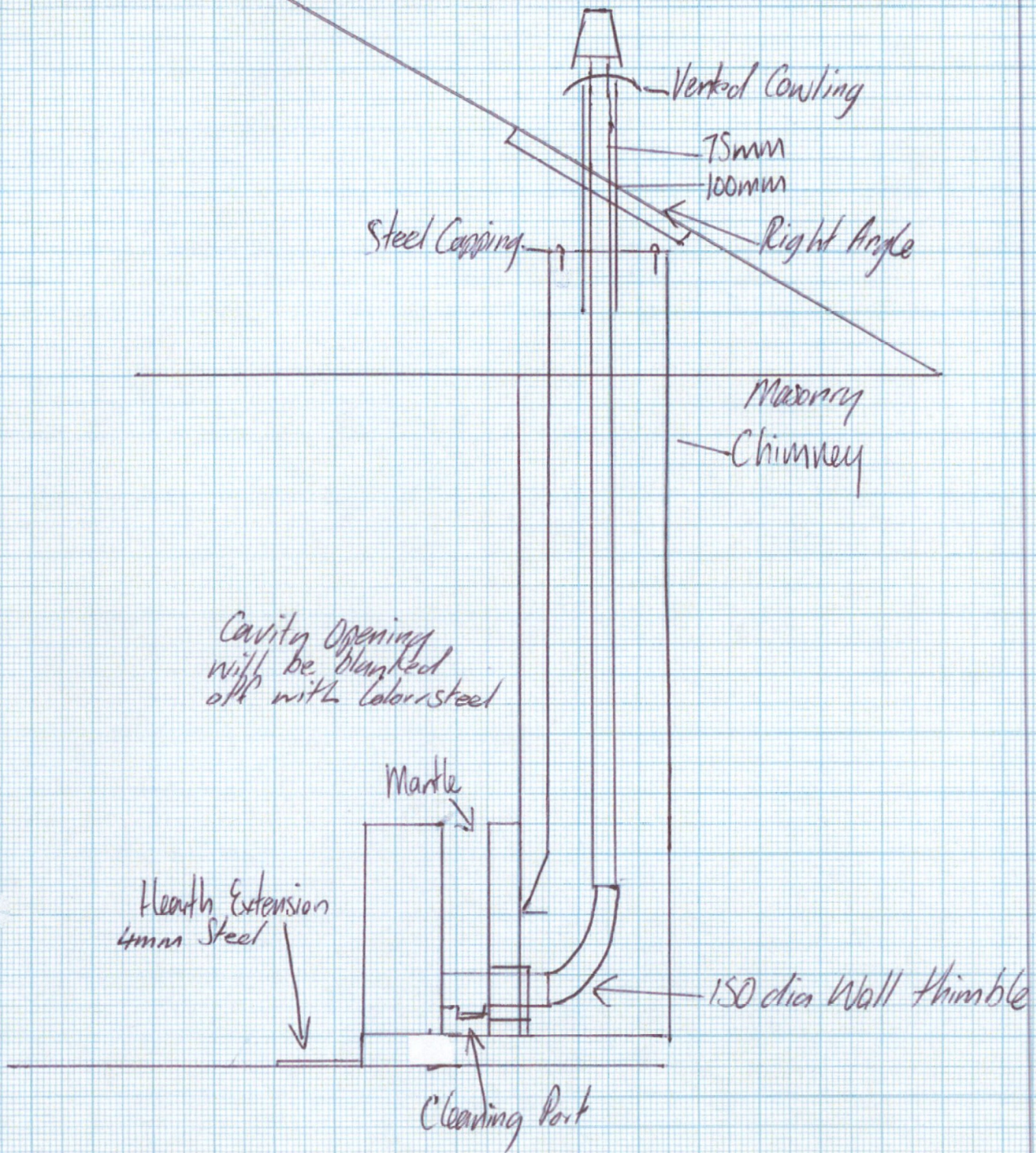


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40 River st



**Ravelli Rosa R 70
Freestanding
Wood Pellet**



**Ravelli Rosa R70
Freestanding Wood Pellet Fire
Installation Specifications**

Safety testing of the Ravelli Rosa Freestanding Wood Pellet
Burning Heater to AS/NZS 2918:2001 SR-0474

Flue kit testing to AS/NZS 2918:2001 App F: ARS 05/1185

Emissions TUV - K12332014T1

1.1 Deciding where to locate your wood pellet burning heater:

1. Do not install the pellet heater in a bedroom or room where people sleep.
2. Locate the pellet heater in a large and open room that is centrally located in the house. This will optimize heat circulation.
3. Check clearances to combustibles.

1.2 Clearances to Combustibles – Ravelli Rosa R70 Freestanding

This pellet heater requires floor protection which must be non-combustible, extending beneath the stove the full width and depth of the unit including (150mm) in front for ember protection.

AS/NZS 2918:2001 states that a 300mm forward projecting and 200mm side projecting floor protector must be used from any door opening extremity as an absolute minimum. Due to the operating nature of the Rosa R70 pellet heater where opening the door causes a loss of vacuum and the fire will shut down completely, meaning the likelihood of any hot embers or burning fuel escaping from the combustion chamber is extremely minimal. Therefore a 150mm forward projecting floor protector will be sufficient.

Hearth testing of the Ravelli Rosa R70 (SR 0474) showed that on exposed combustible surfaces front of the freestanding heater. No measured locations exceeded the temperature limits specified in AS/NZS 2918:2001

From the body of the heater to the side wall	100mm
From the rear of the heater to wall (external flue)	100mm
From the rear of unlined flue to wall (internal flue)	75mm
Rear corners to wall (corner installation)	100mm

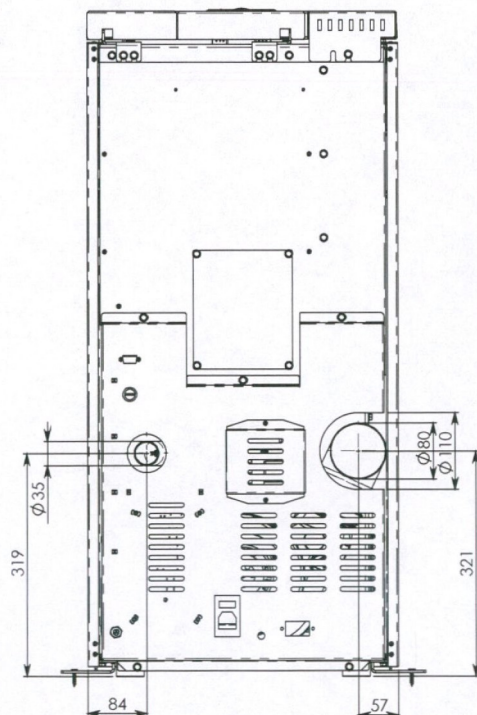
1.3 Exhaust and Fresh Air Intake Locations

Exhaust

	Insert
Hearth to centre of exhaust outlet	321mm
Side of unit to centre of exhaust outlet	57mm
Centre of unit to centre of exhaust outlet	163mm

Fresh Air Intake

Hearth to centre of intake	319mm
Side of unit to centre of intake	84mm
Centre of unit to center of intake	137mm

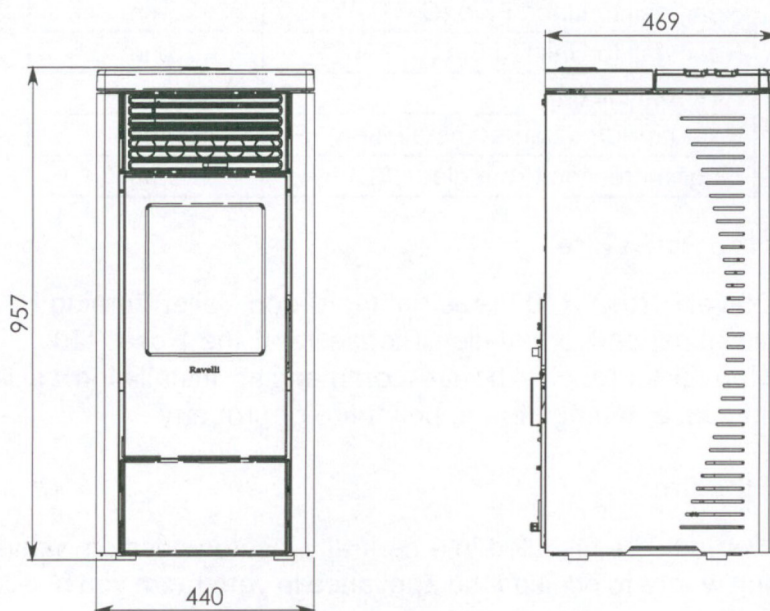


IMPORTANT

INSTALL VENT AT CLEARANCES SPECIFIED BY THE VENTING MANUFACTURER

2. Installation

2.1 Dimensions – Rosa R70 Freestanding



Refer to Safety Test SR 0474 for all clearances to combustibles.

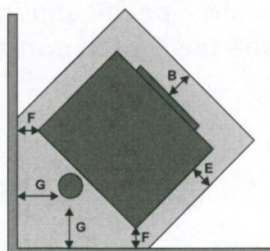
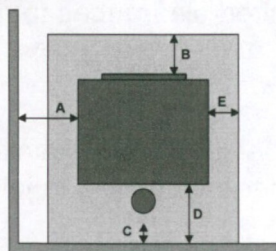
2.2 Clearances & Specifications

Minimum clearances shown are in millimetres. All Ravelli fires are tested to AS/NZS 2918:2001. Specifications were correct at time of printing but may alter and those detailed below should be used as a guide only. Refer to the Installation and Operation Manual supplied with every Ravelli Pellet Fire or if in doubt, consult your Pellet Fire Solutions Retailer.

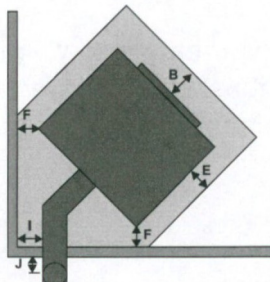
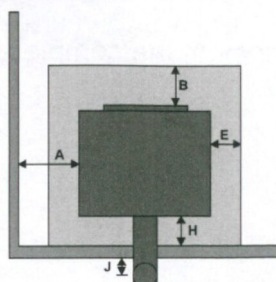
Rosa R70 Pellet Fire Clearance to Combustibles



Internal Flue



External Flue



Freestanding
Clearances

Location	Dimension (mm)
A	100
B	150
C*	50
D	n/a
E	100
F	100
G*	50
H	100
I*	50
J*	25

* from shielded flue
* 75mm to unlined flue

Note: AS/NZS 2918 requires a minimum of 100mm clearance for any side requiring access.

Note: These are minimum clearances to combustibles. Actual installation distances may be greater.

Note: The above clearance to combustibles on the flue are only applicable within the fire envelope. Clearance outside this e.g. at a ceiling / wall thimble reverts to 25mm as per ARS flue test 05/1185.

2.3 Minimum Clearance to Combustibles

Side of Unit (A)	100mm
Rear wall to Lined Flue (C, G, I)	25mm
Rear wall to Unlined Flu (C,G, I)	75mm
Rear of Unit (H)	100mm
Rear corners (Corner Installation) (F)	100mm
Floor protection (from glass) (B)	150mm

2.4 Location of the Pellet Fire

Installation of the Ravelli Rosa R70 Freestanding Wood Pellet Burning Heater should be undertaken by an experienced installer. Please read the Rosa R70 Owners/Technical Manual thoroughly before commencing installation as failure to follow the instruction could cause damage to the pellet fire or property.

2.5 Positioning the fire:

Generally Rosa R70 should be installed in a centrally located position within the home. When deciding where to position the appliance in your room you need to consider the following:

2.6 Location of a power source

- Rosa R70 has a convection fan which blows air through tubes in the direction that the fire faces, for optimum performance this location should be in a large room centrally located.
- Rosa R70 must be installed on a non-combustible surface. This surface must protrude 150mm from the front of the closed pellet fire door.
- Rosa R70 has been Safety Tested to AS/NZS 2918:2001 using the Davins manufactured flue. Test Report ARS 05/1185. Installation is not exclusive to these nominated kits, though alternative flue should only be considered following consultation with your local council.

Please see "Clearances & Specifications" for the required clearances to combustible material, also ensure the position of structural elements near the proposed flue.

- Because of the positive pressure in the flue, sealing of all 75mm stainless joints is mandatory – use high temperature Maniseal. Both inner and outer flue joints must be riveted.
- Seismic Restraint: Please see "Seismic Restraint" for requirements.
- Warranty: To validate warranty following installation a copy of the completed Warranty/ Producers Statement must be forwarded to:
Pellet Fire Solutions - info@pelletfiresolutions.co.nz

2.7 Seismic Restraint

All installation scenarios for Rosa R70 require the use of hold-down anchors (one on each side).

Fixing to Concrete Floor:

- Minimum M8 expansion anchors (M10 recommended) or min M8 epoxy- set anchors.
- Approved Anchors: Expansion Anchors-Ramset Dynabolt and Trubolt, Hilti HAS.
- Epoxy-set Anchors – Ramset Epcon, Ramset Chemset and Hilti HVU.

2.8 Fixing to Timber Floor Framing

Minimum 14g x 60 screws (6.3mm diameter) or M10 X 90 coach-screws. These shall be fixed a minimum of 40mm into the centre-line of the existing floor joists. If screws cannot be installed directly into an existing floor joist, solid blocking between joists (min size 90x45) shall be provided.

2.9 Installation

Rosa R70 should be installed in a centrally located position within the home. This will assist the appliance to perform to the level required. As Rosa R70 heats space by convecting air through heat exchange tubes, the heater should face the area the majority of the area to be heated.

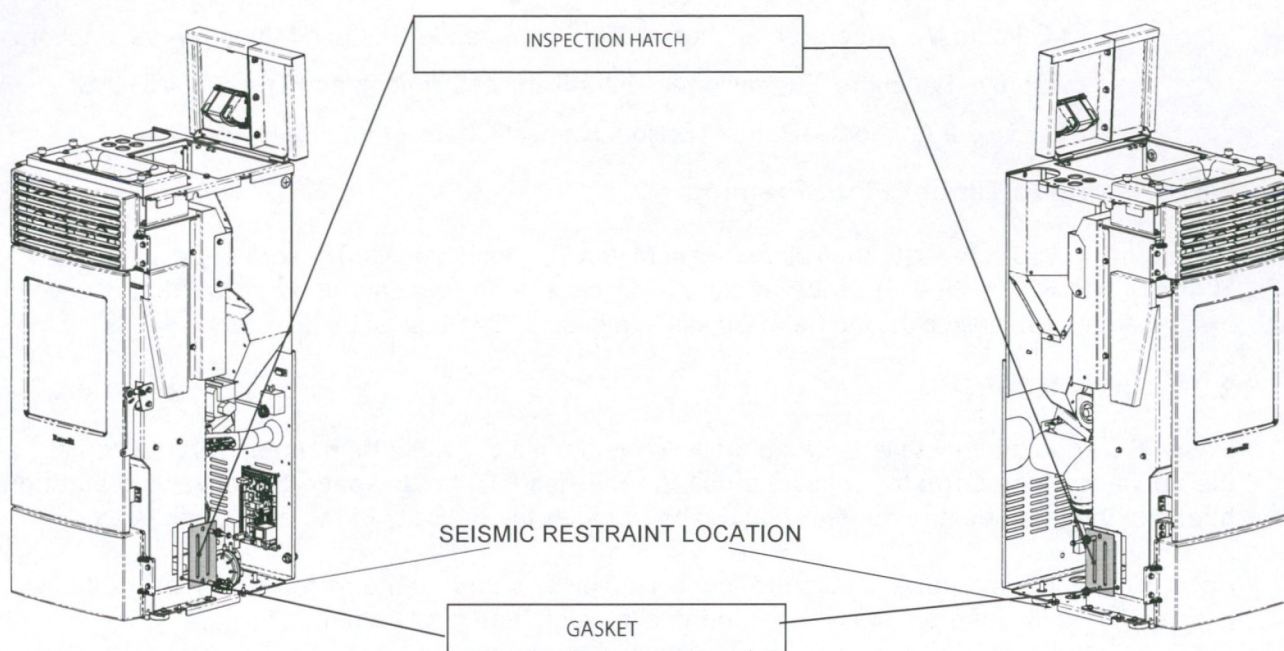
Rosa R70 requires a power source to function. This is standard mains feed 240v plug - if this is unavailable in close proximity a grounded extension lead may be used.

Rosa R70 is to be installed on a non-combustible surface which must have a forward projection of a minimum of 150mm from the glass door.

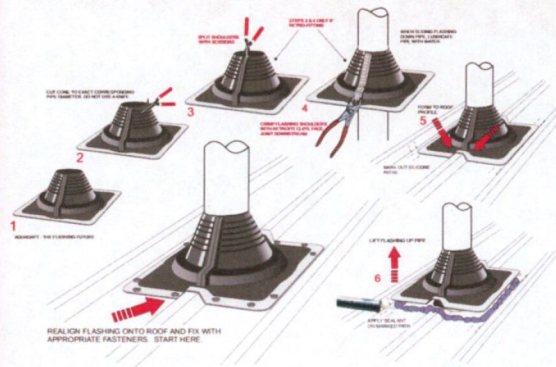
Ensure all 75mm flue joins are sealed with a high temp silicon (Maniseal).

In accordance with the requirements of AS/NZS 2918:2001 Rosa R70 must be secured seismic restraint.

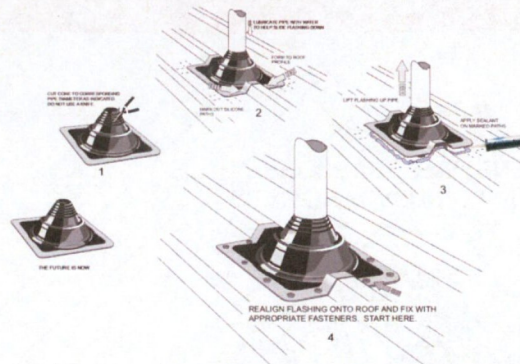
2.13 Seismic Restraint Locations



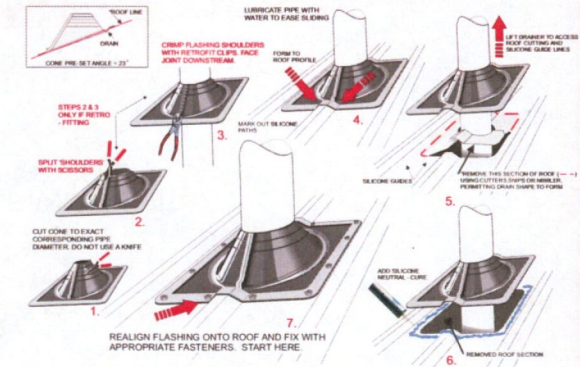
Aquadapt Installation (Page 2)



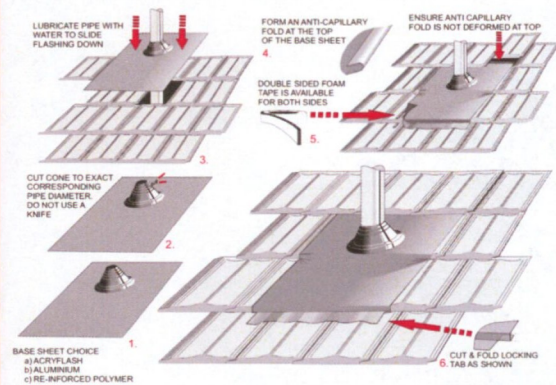
FlashRite Installation (Page 3)



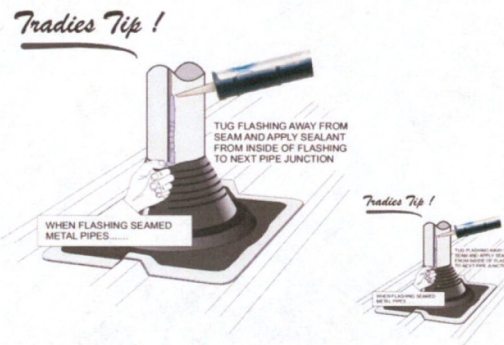
Drainer Installation (Page 4)



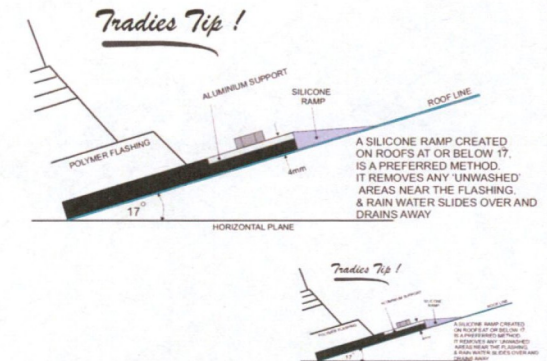
Versatile Installation (Page 5)



Tradies Tip - Seamed Pipes (Page 6)

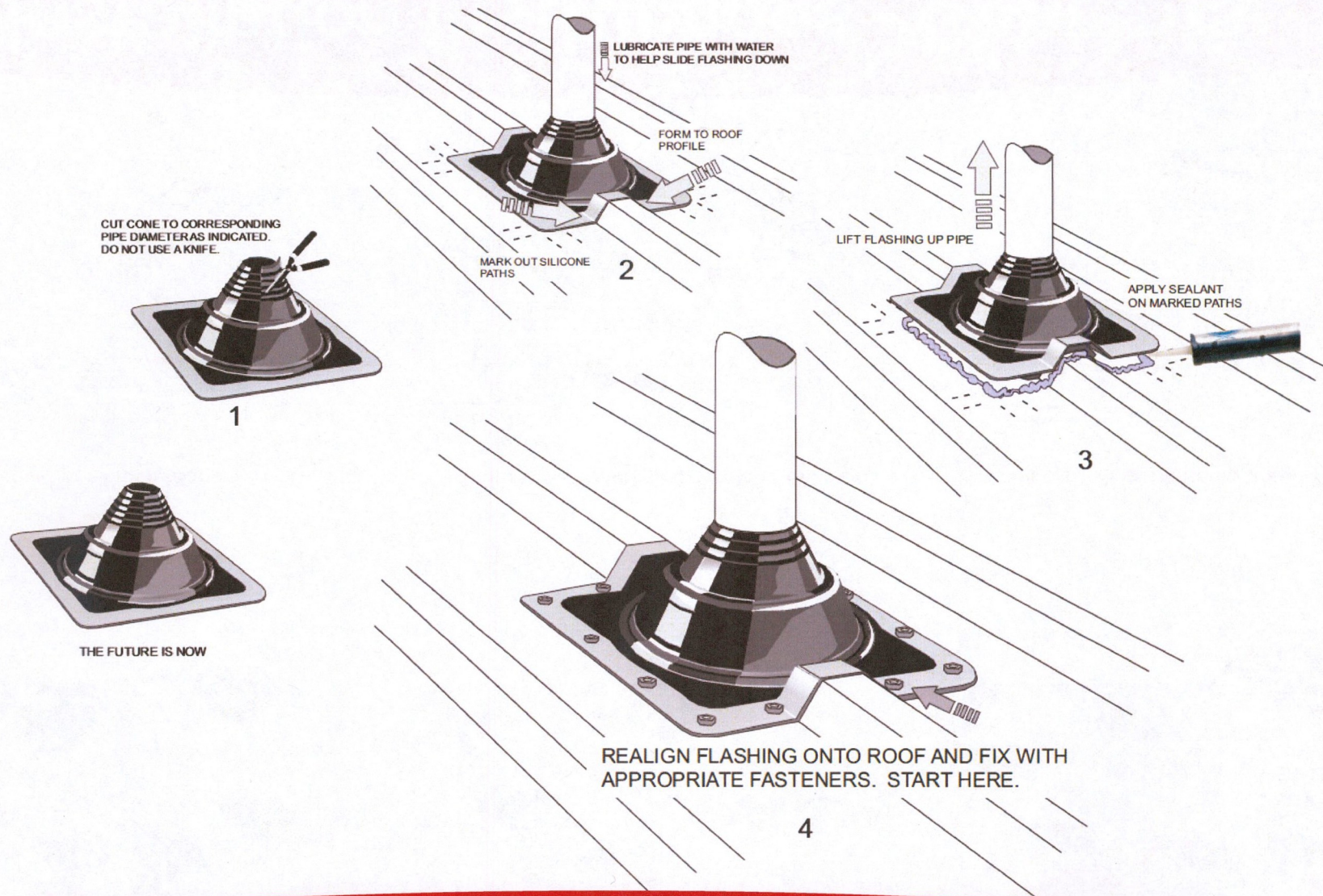


Tradies Tip - Silicone Ramp (Page 7)



Installation Instructions - Contents

www.aquariusrubber.com.au



FlashRite Installation

www.aquariusrubber.com.au

Gore District Council
AMENDED/ADDITIONAL
24 AUG 2020
INFORMATION RECEIVED

40 River St

SUPERCEDED

75mm
100mm

Masonry

Chimney

SUPERCEDED

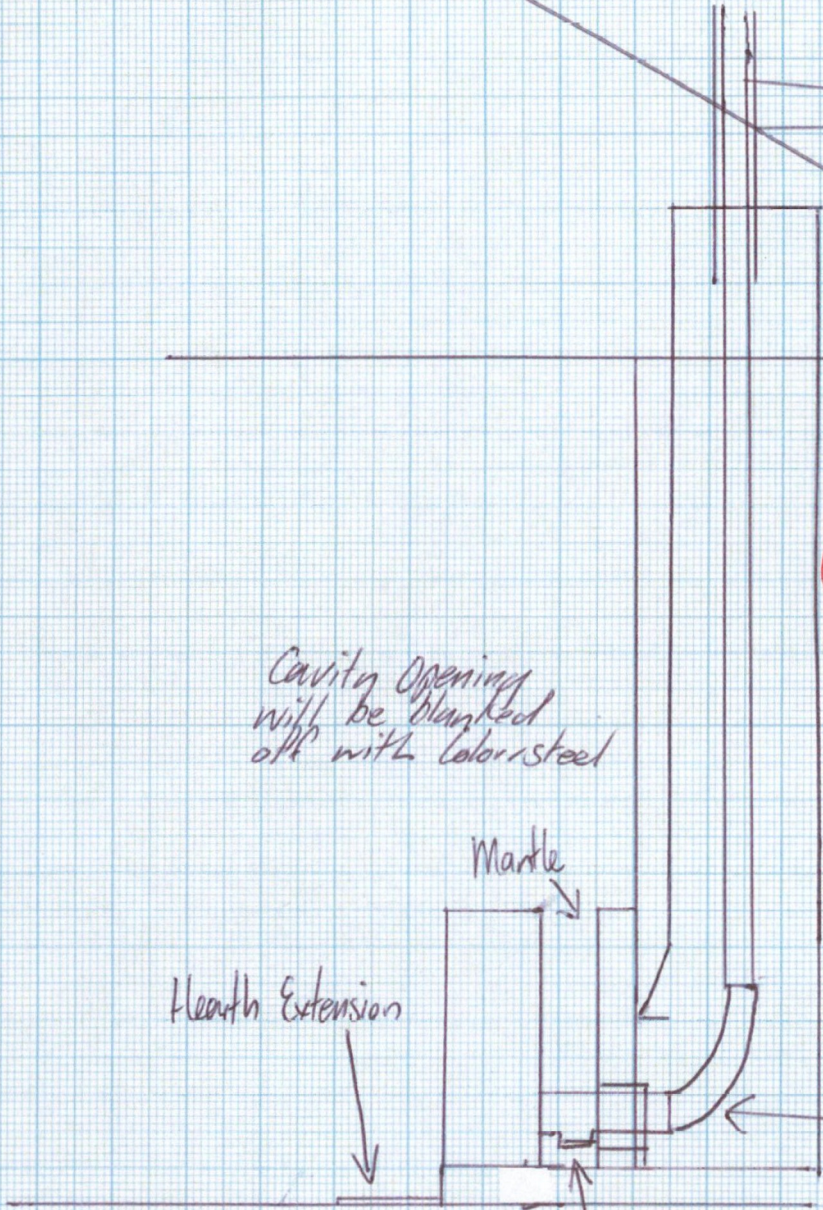
Cavity Opening
will be blanked
off with Colortsteel

Mantle

Hearth Extension

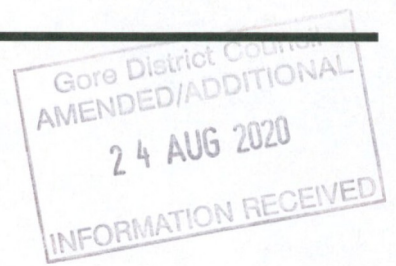
150 dia Wall Thimble

Clearing Port



Gillian Bedwell

From: Phill & Laura Tily <hotspotinstalls@gmail.com>
Sent: Monday, 24 August 2020 11:49 a.m.
To: Gillian Bedwell
Subject: 40 River st
Attachments: CCF24082020.pdf



Hi Gillian,

I hope this is what you are looking for.

Thanks Phill

SUPERCEDED



Phone **03 218-8802**
169 Tay Street, Invercargill 9810
Email hotspotinstalls@gmail.com
www.hotspotinstallations.co.nz

52

Insert Flue Kit

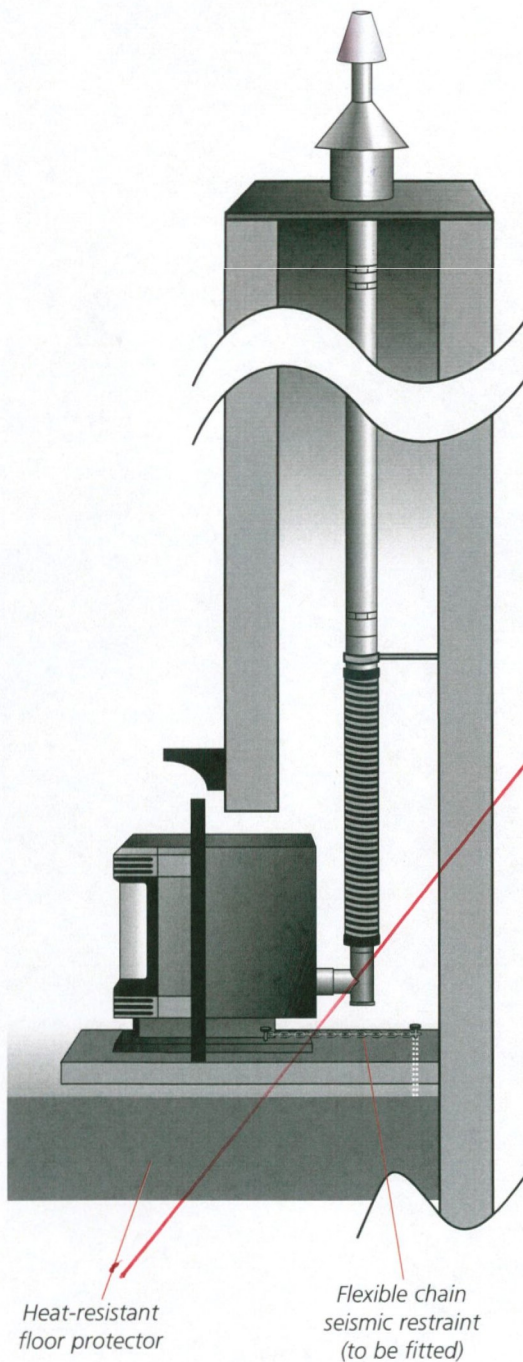
This flue kit may be used in replacement applications in masonry chimneys. The overall height of the flue is 5.5m. Kit is supplied in two cartons.

SUPERCEDED

Each 52 Insert Flue Kit contains:-

Part No	Description	Quantity
2	Stainless steel inner liner ø75mm x 900mm long	5
46	Velocity cone	1
12	T-adaptor/cleanout – ø75mm	1
16	Clamp – flexible flue to stainless flue pipe	1
19	Flexible flue pipe – stainless steel ø75mm x 1m	1
21	Bracket 75mm securing flue pipe to wall	1
74	Casing cover – standard ø75mm - ø300mm	1

SUPERCEDED



Note: The Davin 52 Insert Flue Kit complies with AS/NZS 2918:2001 as per Applied Research Test Report 05/1185, dated 15 September 2005.

All fires must be installed by a qualified installer as per the manufacturer's instructions.





SUPERCEDED

Masonry
Chimney

SUPERCEDED

Flue-Place

Wall thimble
Dia 150mm

Cleaning Port

