



Far North District Council

Unit: Building Processing Description: Applications File Complete checklist
Document No.:
Revision No.: Version: 3.0 Date issued: 23/04/10

Applicant Name: Brendan Nichols
Application Number: BC-2010-1584/1

Table with 4 columns: Item Checked, Y, N, N/A, and Comments. Rows include Building Application Form, PIM, Resource Consent (form 4A), All Plans - stamped correctly (drainage, elevations, site etc), Specifications, Design Reports, Bracing / Engineering Calculations present, Producer Statements, Specified Systems information, Processing Checklists, Requests for additional information, Memoranda from NZ Fire Service Commission, Approval form NZ Historic Places Trust, Building Consent Conditions, Building Consent, and Draft Compliance Schedule.

Checked By:- _____ Date:- _____

Table with 4 columns: Item Checked, Y, N, N/A, and Comments. Rows include Compliance Schedule, Building Warrant of Fitness System update, Test Certificates, Energy Certs, Other Certs, Inspection Records / Sheets, T.33 Checklist, and Code Compliance Certificate.

Checked By:- [Signature] Date:- 13-8-10

Y = Yes in file. N = Not on file. N/A = Not applicable to this file.

Note if "N, Not on file" is used, reasons why will need to be added to the Comments box.

2 July

T-33 Code Compliance Certificate Checklist

NOTE: IN SOME CASES SOME OF THE FOLLOWING ITEMS MAY NOT NEED TO BE CHECKED

ADDRESS OF PROPERTY	7849 STATE HIGHWAY 12, WAIMAMAKU 0473
CONSENT NUMBER	BC-2010-1584/0
DATE	<i>29/07/10</i>

“YES” MEANS APPROVED, “NO” MEANS NOT APPROVED, “N/A MEANS NOT APPLICABLE.

Administration Review.

NO.	ISSUE	YES	NO	N/A	COMMENT (CSO BUILDING)
1.	Change of owner	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.	Request for CCC within the 2-year time-frame	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>15 June 2010.</i>
2.	All inspections completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Development contributions paid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Energy works certificate provided	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Inspection fees paid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Documentation incomplete , suspend the time clock. Obtain necessary information Enter note into NCS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.	If time clock stopped, owner notified	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Check that Resource Consent conditions have been met, and Monitoring dept informed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Signed General Manager

Date:

Signed: Quality Manager

Date:

STAFF RESPONSIBLE:	DATE:
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Technical Review.

1.	All building consent conditions fulfilled	YES	NO	N/A	PS3 Condition
2.	Work complies with approved building consent documentation	YES	NO	N/A	Fine Only
3.	Specified systems // performance standards	YES	NO	N/A	
4.	Green Final Sheet Check Items	YES	NO	N/A	All ok
5.	LBP advised that building work does not comply	YES	NO	N/A	
6.	Survey certificates – siting, height in relation to boundary, maximum height of building or minimum floor level	YES	NO	N/A	
7.	Ensure that conditions of geotechnical reports / engineers reports or Producer Statements complied with	YES	NO	N/A	
8.	List of consultants	YES	NO	N/A	With app
9.	Amendments and associated documentation properly completed.	YES	NO	N/A	
10.	Document applies to building work for which a building consent has been issued before the date on which the Compliance Document came into force.	YES	NO	N/A	
11.	Reference (if applicable) to Acceptable Solutions or Verification Methods.	YES	NO	N/A	
12.	File forwarded to a senior Building Services Officer to undertake a Peer review and arrange issue of CCC	YES	NO	N/A	
13.	If compliance schedule must be issued, coordinate issue with issue of CCC	YES	NO	N/A	Domestic

Signed General Manager

Signed: Quality Manager

Date:

Date:

14.	Photographs	<input checked="" type="radio"/> YES	<input type="radio"/> NO	<input type="radio"/> N/A	With App
15.	CPENG Engineers Producer Statements	<input type="radio"/> YES	<input type="radio"/> NO	<input checked="" type="radio"/> N/A	
16.	Alternative Solutions	<input type="radio"/> YES	<input checked="" type="radio"/> NO	<input type="radio"/> N/A	
17.	CCC Consent over 5 years old (Peer Review TTL, DE)	<input type="radio"/> YES	<input checked="" type="radio"/> NO	<input type="radio"/> N/A	Under Syes
Compliance Document must not state any restrictions relating to:					
18.	Regulatory approvals, dispensations or waivers.	<input type="radio"/> YES	<input type="radio"/> NO	<input checked="" type="radio"/> N/A	

ISSUE C.C.C	STAFF RESPONSIBLE: <i>Malcolm</i>	DATE: <i>29/07/10</i>
<input checked="" type="radio"/> YES	I have checked the information as required and am satisfied on reasonable grounds that the project is complete and compliant with building consent issued	
NO		

Use if required – e.g. refused first time of processing, but required changes/information have been supplied.

ISSUE C.C.C	STAFF RESPONSIBLE:	DATE:
YES		
NO		

Signed General Manager

Date:

Signed: Quality Manager

Date:



**FORM 6
APPLICATION FOR CODE COMPLIANCE CERTIFICATE**

Section 92, Building Act 2004

THE BUILDING CONSENT

Building Consent Number: BC-2010-1584/0
Issued By: Far North District Council

THE OWNER

Name of Owner: BRENDAN NICHOLS
Property Address: 7849 State Highway 12, Waimamaku 0473
Contact Person: for August Pamela Nichols
Mailing Address: _____
Street Address/Registered Office: _____
Phone Number: Landline: 09 4058220 Mobile: _____
Daytime: "possibly 4054655" After Hours: _____
Facsimile Number: _____
Email Address: _____ Website: _____

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 owner(s) of the building)

AGENT

Name of Agent: _____
Contact Person: _____
Mailing Address: _____
Street Address/Registered Office: _____
Phone Number: Landline: _____ Mobile: _____
Daytime: _____ After Hours: _____
Facsimile Number: _____
Email Address: _____ Website: _____
Relationship to owner: _____

First point of contact for communications with the council/building consent authority:
(state full name, mailing address, phone number(s), facsimile number(s) and email address(es))



**FAR NORTH DISTRICT COUNCIL
NOTIFICATION OF LICENSED TRADESMEN**

(To be completed and returned to Council a minimum of 2 days prior to any work commencing)

BUILDING CONSENT NO: BC-2010-1584/0

APPLICANT: Brendan Nichols

BUILDER	
Name:	_____
Contact:	_____ Telephone: _____
Address:	_____

PROJECT AND LOCATION	
Description of Work:	Freestanding Fireplace - Metro Wee Rad with Wetback
Street Address:	7849 State Highway 12, Waimamaku 0473
Area:	0 m2
Property ID:	3328410

In compliance with the Plumbers, Drainlayers and Gasfitters Act 1976 and the Energy Sector Reform Act 1992, the following tradesman/men has/have been hired to carry out the work described in the above referenced Building Consent:

PLUMBER	
Name:	_____
Address:	_____
Telephone:	_____
Signature:	_____
Licence No:	_____
Date:	_____

DRAINLAYER	
Name:	_____
Address:	_____
Telephone:	_____
Signature:	_____
Licence No:	_____
Date:	_____

ELECTRICIAN	
Name:	_____
Address:	_____
Telephone:	_____
Signature:	_____
Licence No:	_____
Date:	_____

GASFITTER	
Name:	ALAN FOX
Address:	22 MAWSON AVE
Telephone:	094074117
Signature:	
Licence No:	1681 / 20250
Date:	6.7.10

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

Name of Building: _____ Tradename: _____

	Type of system	New	Altered	Added	Removed
00	Cable car (Note: came into effect 31 March 2008)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
01	Automatic systems for fire suppression	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02	Automatic emergency warning systems, or Manual emergency warning systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03	Electromagnetic doors or Automatic doors or windows	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04	Emergency lighting systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05	Escape route pressurisation systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06	Riser mains for use by fire services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07	Any automatic backflow preventers fitted to a potable water supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08	Lifts, escalators, travelators or other systems for moving people or goods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09	Mechanical ventilation systems, or Air-conditioning systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Building maintenance units for providing access to buildings (internal or external)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Laboratory fume cupboards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Audio loops or other assistive listening systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Smoke control systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Emergency Power Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Means of escape from fire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Safety Barriers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Means of Access and Facilities for use by Disabled Persons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Hand-held hose reels for fire fighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Signs that are required by the Building Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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) (Please circle) Pamela Nichols Owner PDC Waimamake
 Address: 7610 SH12 RD3 Kaikohe

Signature of Owner (or Agent on behalf of and with the authority of the owner)

Pamela Nichols Name of person signing 21-7-10 Date

FINAL INSPECTION SHEET



Far North District Council

Date **21/07/10**

Action **305**

BC# **2010 1584**

Time **3.30 AM/PM**

Applicant/Builder **Nichols**

Inspection Description **Final**

Property Address **7849 SH 12 Waimanaku**

Issue CCC Yes No

Valuation Reinspection Needed Yes No

Travelling Time

Officer **MAC**

Signature **[Handwritten Signature]**

Inspection Time

FINAL Inspection

OK Not N/A Comments

	OK	Not	N/A	Comments
1 Peer Review required (over 5yrs)				Firm will not back
2 Owners Application for CCC / Contractors list	<input checked="" type="checkbox"/>			
3 Consent Documents on Site				
4 Photos Taken	<input checked="" type="checkbox"/>			

FINAL Fireplaces Inspection

OK Not N/A Comments

	OK	Not	N/A	Comments
1 Smoke Alarms with Hush	<input checked="" type="checkbox"/>			
2 Hearth size & secured	<input checked="" type="checkbox"/>			
3 Fire Place clearances	<input checked="" type="checkbox"/>			
4 Fire Place secured	<input checked="" type="checkbox"/>			
5 Flue Shield	<input checked="" type="checkbox"/>			
6 Flashings / Flue height	<input checked="" type="checkbox"/>			
12 Wet back circulators correct size & fall	<input checked="" type="checkbox"/>			Existing wet back

PLUMBING

OK Not N/A Comments

	OK	Not	N/A	Comments
1 Waste pipe correct support & gradient				
2 Water Filtration system installed				
3 Hot Water pipe lagged				
4 1 metre minimum of copper outlet of HWC				
5 Hotwater cylinder seismic restraint				
6 Hot water tempering value set at 45/55 degrees				
Hot water energy cut out switch to all valve vented systems				
7				
8 Hot water drain OK (falls to outside of building)				
9 Filter, non return, stop, cold water expansion, pressure reducing & pressure relief valves				
10 Notches & holes in joists & bearers				
11 Waste pipes sizing/ fall/ support/ to gully trap				
12 Soil pipe sizing / fall / support				
13 Adequate support to water pipes				
14 Water supply Tank / bore / supply				
15 Back flow prevention where required				

FINAL Internal Inspection

OK Not N/A Comments

	OK	Not	N/A	Comments
1 Smoke alarms with Hush				
2 Sink insert secured correctly				
3 Service rooms Impervious walls				
4 Service rooms Impervious floors				
5 Producer statement membrane in wet areas				
9 Ceiling insulation (clear of Downlights)				
10 Safety glass where required				
11 Ventilation				
13 Stairs gap / tread / rise/ handrails				
14 Barrier Height 1.0m/ 1.1m / Stairs 900mm				
15 Safety from Falling eg. 100mm balustrade gaps				
16 Access for disabled - Commercial only				
17 Facilities for disabled - Commercial only				
18 All surfaces Completed				

SCANNED

FINAL EXTERIOR Inspection		OK	Not	N/A	Comments
1	Conditions on Resource/ Building Consent				PSB with AFP
1a	Landscaping Complete				
2	Joints in bearers supported				
3	Ground clearance to u/side of floor				
4	Subfloor ventilation				
5	Subfloor bracing				
6	U/floor Insulation				
7	Finnished ground level				
8	Cladding (joints, corner, scribes window flashing etc)				
9	Cladding- painted / penetrations sealed				
10	Brick veneer weep holes cleared				
11	Roof & post fixings				
12	Roof, ridging & flashings fixed correctly				
13	Roof penetrations flashed correctly				
14	Spouting fixed correctly				
15	Down pipe clips at 1.2				
16	Vent pipe clips at 1.2				
17	Vent Dischrage/Vermin Cage				
18	Stairs gap / tread / rise/ handrails				
19	Barriers 1.0m /1.1m /Stairs 900mm				
20	Safe from Falling Balustrades				
21	RAMPS grade / slip resistance				
22	Safety Glass (Glass Visible-commercial)				
DRAINAGE		OK	Not	N/A	Comments
1	Asbuilt drainage plan s/water and sewer				
2	Gully dish 25 mm above sealed surface "A"				
3	Gully dish 75mm above unsealed surface "B"				
4	Relief gully installed				
5	Foulwater drain finished				
6	Ventilation to drains e.g. TV & or valves				
7	Stormwater drain finished				
8	Retaining wall drainage connected into stormwater drain				
9	Overflow to water tank				
10	Access for septic tank maintenance				
11	Commissioning statements				
12	Effluent Completed Barking/Planting				
Producer Statements		OK	Not	N/A	Comments
1	Engineer / Licenced Building Practioneer				
2	Membranes / Roof				
FINAL POOL Inspection		OK	Not	N/A	Comments
1	Pool Fencing Compliance. (Sheet completed)				
2	Back flow prevention where required				
ENERGY CERTIFICATES		OK	Not	N/A	Comments
1	Electrical				
2	Gas				
ROAD DAMAGE		OK	Not	N/A	Comments
1	Footpath & kerb damage				
2	Crossing installed				
COMMERCIAL		OK	Not	N/A	Comments
1	Compliance Schedule				
2	Fire Design Compliance				
3	FPIS report				
4	Certificate of Public Use				
5	Fire Service - Evacuation Scheme				
6	Fire Service - Conditions Meet				
7	Poducer Statemants- Fire alarm, Ventilation etc				



21/07/2010





FAR NORTH
(Territorial Authority)

P.S.2

BUILDING CONSENT NO: DP184898
2010 15840

PRODUCER STATEMENT - CONSTRUCTION

ISSUED BY: ALAN FOX
(N.Z. Home Heating Assoc. Certified Installer)

Installer No: 1681

TO: BRENDAN NICHOLS
(Owner)

IN RESPECT OF: Installation of Solid Fuel Heater

AT: 7849 S H 12

(Address)

LOT: DP: SO:

..... has contracted to
(Certified Installer) (Owner/Developer)

to perform the above work as described.

I ALAN FOX Certified Installer No. 1681 have
sighted Building Consent No. 2010 15840 and believe on reasonable grounds that the solid
fuel heating appliance installation has been installed as per the above Building Consent and the Heater
Manufacturers Instructions.

SIGNATURE OF CERTIFIED INSTALLER: 

DATE: 7/7/10

EMPLOYMENT STATUS
(Complete as Applicable)

SELF EMPLOYED

EMPLOYEE

Address: 22 MAWSON
AVE KERIKERI

Employer Name:

Address:

Ph No: 09407 4117

Ph No:

FAR NORTH DISTRICT COUNCIL – BUILDING CONSENT AUTHORITY TECHNICAL MANUAL

TITLE: T- 19 Solid Fuel Heaters

VERSION N°: TWO.7

RESPONSIBILITY: Quality Manager

DATE: 24/04/09

Address	SH12 7819 A WAIOTEMARAMA												
Date				Consent number			2010-1584/0			Checked by:			
Building Cat.	1		2		3		Comp. level			1		2	3
Wind zone	L	M	H	VH	SD	Corrosion			Zone 1		Seaspray		

Instructions:

1. All sections must be completed. If a complete section is not required, strike through and mark N/A
2. Record details of standards referenced / rationale for decisions
3. Record all communications / requests for further information on back page
4. Record all/any correspondence sent to applicant/agent
5. If Peer reviewed please indicate where using the appropriate boxes further to this, add comments using a different coloured pen to processing officer
6. Ensure that the Comments, Outcome and Reasons boxes are completed.

Key: Y = Approved

N = Not approved

N/A = Not applicable

Item checked					Comments (describe how compliance achieved)	
	Project value checked	Y	N	N/A	\$2300	
	Quality and N° of plans	Y	N	N/A	2	
	Description of work	Y	N	N/A	Fireplace installation	
	Specific design	Y	N	N/A	Manufacturer's specifications / design required	
	Specifications	Y	N	N/A	Specifications must be relevant to project	
PIM issues					Comments (describe how compliance achieved)	
	Heritage site / building	Y	N	N/A		
	Section 37	Y	N	N/A		
	Other	Y	N	N/A		

General					Comments (describe how compliance achieved)		
	Type of appliance	Y	N	N/A	In-built unit	Free-standing	Outdoor
	Fuel	Y	N	N/A	Central heating	Other:	
	Make / Model	Y	N	N/A	Gas	Wood	Other:
	FNDC / NRC requirements met	Y	N	N/A	Metko New Road LTD.		
	Location plan (floor or site plan)	Y	N	N/A			
	In-built unit (condition of chimney ok)	Y	N	N/A			
	Open fires (hearth clearances)	Y	N	N/A			
	Chimney design (B1/AS3)	Y	N	N/A			

General					Comments (describe how compliance achieved)
	Chimney framing – H3.1	Y	N	N/A	
	Chimney additional wall bracing required	Y	N	N/A	
	Chimney flashing detail	Y	N	N/A	Busting Flu
	Chimney restraint shown on drawings	Y	N	N/A	
	Seismic restraint fitted	Y	N	N/A	
	Flue (clearances from combustible materials)	Y	N	N/A	
	Manufacturer's specification provided	Y	N	N/A	
	Wet back installed (low pressure HWC)	Y	N	N/A	
	Wet back (copper pipe specified)	Y	N	N/A	
	All penetrations through cladding / roof detailed	Y	N	N/A	Busting.
	Installer's certificate required?	Y	N	N/A	
	Gas certificate of compliance required?	Y	N	N/A	
	Electrical certificate of compliance required?	Y	N	N/A	

Other					Comments (describe how compliance achieved)
	Smoke alarms installed	Y	N	N/A	
	Plans – sets collated and stamped	Y	N	N/A	
	Specified intended life noted correctly	Y	N	N/A	5
	Time recorded accurately for processing	Y	N	N/A	
	Inspection requirements identified	Y	N	N/A	1
	Checklist completed in full standards referenced, etc	Y	N	N/A	
	Rationale for all decision making steps recorded	Y	N	N/A	

List producer Statements required to be supplied during construction for issue of CCC

PS3 from ^{home heating association} ~~the~~ to indicate that both the flue, roof weather seal and wet back pipes/connections are in a workable condition and will last a minimum of 5 years

PS3	from ^{home heating association} the to indicate that both the flue, roof weather seal and wet back pipes/connections are in a workable condition and will last a minimum of 5 years
-----	---

Conditions Required on Building Consent				Comments – what do want to have appear on consent
Section 67 (Waivers and Mods.)	Y	N	N/A	
Section 72 (Natural Hazards)	Y	N	N/A	
	Y	N	N/A	
Section 90 (Inspections)	Y	N	N/A	
Section 113 (Specified Life)	Y	N	N/A	

Approval ~ GRANTING: (Building Officer) <input checked="" type="radio"/> Granted <input type="radio"/> Refused	State outcome and reasons I am satisfied on reasonable grounds that this application, plans and specifications have shown compliance with the Building Code.		
	Checked by: <i>MB</i>	Date: <i>15/6/2010</i>	
Reviewed by:	Date:		

(Delete as required)

This building is listed as a CATEGORY..... and I require NO SUPERVISION / SUPERVISION to complete. (Refer to Regulation 10 Competency Matrix)

ADMINISTRATION

Plans – sets collated and stamped	Y	N	N/A	
Fees assessed	Y	N	N/A	
Conditions entered into computer	Y	N	N/A	
File has been collated for archives	Y	N	N/A	

ENTERED

Signed (Administration): *[Signature]* Date *17.6.10*

Use if required – e.g. refused first time of processing, but required changes have been supplied. Please indicate where the required changes have been made.

Approval ~ GRANTING: (Building Officer) Granted / Refused	State outcome and reasons I am satisfied on reasonable grounds that this application, plans and specifications have shown compliance with the Building Code.		
	Checked by:	Date:	
Reviewed by:	Date:		

Log all communications and advise applicant if further information is required. Medium: L = letter E = email T = telephone F = facsimile I = in person			
Date / Time	Medium	Officer's initials	Summary of dialogue, requests for information, etc

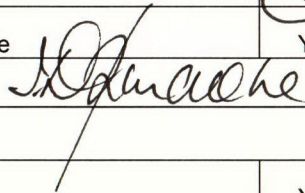
28410

Far North District Council

Unit: Building Processing Description: Applications File Complete checklist
 Document No.:
 Revision No.: Version: 3.0 Date issued: 23/04/10
 Applicant Name: Brendan Nichols
 Application Number: BC-2010-1584/0

Item Checked				Comments
Building Application Form	Y	N	N/A	
PIM	Y	N	N/A	
Resource Consent (form 4A)	Y	N	N/A	
All Plans - stamped correctly (drainage, elevations, site etc)	Y	N	N/A	
Specifications	Y	N	N/A	
Design Reports	Y	N	N/A	
Bracing / Engineering Calculations present	Y	N	N/A	
Producer Statements	Y	N	N/A	
Specified Systems information	Y	N	N/A	
Processing Checklists	Y	N	N/A	
Requests for additional information	Y	N	N/A	
Memoranda from NZ Fire Service Commission	Y	N	N/A	
Approval form NZ Historic Places Trust	Y	N	N/A	
Building Consent Conditions	Y	N	N/A	
Building Consent	Y	N	N/A	
Draft Compliance Schedule	Y	N	N/A	

Checked By:-



Date:-

17.6.10.

Compliance Schedule	Y	N	N/A	
Building Warrant of Fitness System update	Y	N	N/A	
Test Certificates, Energy Certs, Other Certs	Y	N	N/A	
Inspection Records / Sheets	Y	N	N/A	
T.33 Checklist	Y	N	N/A	
Code Compliance Certificate	Y	N	N/A	

Checked By:-

Date:-

Y = Yes in file.

N = Not on file.

N/A = Not applicable to this file.

Note if "N, Not on file" is used, reasons why will need to be added to the Comments box.

Type of Inspections Required for Building Consents

205	Site Inspection	This inspection is carried out at the PIM stage and is already completed prior to issue of Building Consent (<i>do not call for a site inspection</i>)
PIM / BC Conditions Identified and Agent/Owner made aware		
208	Foundations <i>slab or wall concrete strip foundations</i>	Boundaries are to be defined and foundations excavated, reinforcing placed as required. Depth/width of excavations, steel size, laps ties clearances ground bearing to be checked.
209	Footings <i>pile or posts</i>	Boundaries are to be clearly defined. Pile and/or post holes to be drilled/dug to required depth, cleaned and correct size. Depth/width of holes, ground bearing (ie firm original clay) anchor or bracing components identified, to be checked.
212	Slab drainage <i>concrete floors</i>	All sub floor drainage to be completed, and junctions exposed. Inspection to be carried out while under water test
213	Slab <i>concrete floors</i>	All slab steel, underlay, penetrations wrapped, thickenings and point loads, formwork complete. Please have a string line taught across slab for ready thickness check
214	Tilt Slabs	All Formwork complete. All steel in place, tied and on chairs. All welding plates lifting eyes as per engineer design.
217	Sub floor <i>timber floor</i>	Bearer support, fixings, and size, and joist span, support, fixings and size, and brace size, location, fixings to be complete (if this is carried out before the floor is laid it is useful). Decks – all fixings to be stainless steel.
221	Bond Beam	Any block work with bond beams or fill to be complete with steel correctly placed and if over 1200mm high washouts at the base of each starter
222	Framing	All framing to be completed, all bottom plate, stud to top plate, truss fixings, strapping diagonal braces, purlin fixings to be checked prior to building wrap or roof install
223	Flashing/Wrap	All building wrap and flashing tape to be completed, roof can be installed by this stage
224	Cavity	Check of Flashings and Battens to Cavity systems prior to cladding being installed / fitted
225	Brick Veneer	Bricks half completed, brick tie spacing, slope, type checked, cavity width window flashings (dpc) checked
226	Exterior Cladding	
229	Preline	Cladding completed windows installed, building completely weather tight, pre-wire, pipe-out (<i>see preline plumbing</i>) wastes and soil stacks, vents and insulation complete.
230	Fireplace Chimney	Chimney to be inspected prior to the fire being installed (In Built)
233	Preline Plumbing <i>often part of preline</i>	All plumbing to be complete and mixers bypassed, outlets plugged and entire system to be under 1500kpa (250psi) pressure test for not less than 30 minutes, Pressure gauge to be on the line at time of inspection and under the above pressure
237	Post Line	When Internal linings (gib) is installed and all bracing elements correctly fastened, fastening type and spacing to be inspected. All fastening to be exposed, no stopping skirting, scotia etc to be covering fasteners
241	Drainage	An inspection of all foul water, storm water drains, septic tanks, effluent fields, sewer connections is to be carried out when drains are completed prior to back filling all foul water lines to be under static water test at time of inspection As built plan of drainage to be provided
245	Septic Tank	Septic Tank installed. Effluent systems completed and/or planted. Asbuilt plan of drainage required at time of inspection.
248	Swimming Pool Fence	The pool fence and gates must meet the requirements of the Swimming Pool and Fences Act 1987
305	Final – Heating Appliance	Required when appliance has been installed in strict compliance with the manufacturers instructions and NZ Building Code
305 305-COA 305-EFF 305-SEWER	Final – Building (Code Compliance Certificate inspection)	All work to be completed, all specified inspections on inspection sheet passed by an FNDC building officer, and all work complying to consented plans. (This may require landscaping against building to be complete also). All required documentation to be provided, see below. Development levies to be paid prior to issue of CCC if applicable
As built drainage plan		This plan shows the location of drains laid, inspection, gullies, depth of connections, with distances off boundaries or buildings to enable accurate relocation of services in the future
Producer statements		As required by either the consent or BCA officer for work such as water proof membranes, or specialist installations
Other documentation		As required. Copies of Electrical certificates, or Gas certificates included

Processing Building Officer: _____ *MFB*

Date: 15/6/2010

Time Started: _____ Time Completed: _____ Chargeable Hours _____

①

9 June 2010

To the FNDC Compliance Staff:

Re: no 5 Fireplace Checklist paragraph 5

My hot water cylinder is a Cooper Economiser Super Triple, manufacturing no.117287.

Wet back cylinder purchased new from MasterTrade Kerikeri in 2004 and fitted in 2004. A tempering valve was fitted at the time also. The existing wetback connections from the existing log burner were fitted and signed off in 2004 by Cuthbert Plumbers of Dargaville 12/10/04 (licence number 05843) and approved by FNDC Compliance staff, along with the rest of my plumbing.

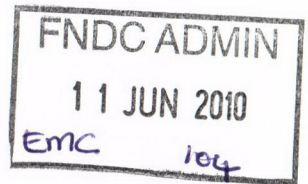
When my new Metro log burner is fitted by registered installer, Alan Fox he will fit a Metro 3 kw cast iron wetback and alter the height of the wetback connections slightly as the Metro is slightly higher than my existing Kent

I hope this is sufficient information

Brendan Nichols

Far North District
Council
Received

Waimamaku PDC
Hokianga
0446
10.6.10



Dear FNDC Compliance

Enclosed is my application to replace my Log burner I am replacing an existing Kent fire and wetback which was fitted in 2004 signed off by Cuthbert plumbers of Dargaville and approved by FNDC. I am using the existing Flue and Roof penetration except for 1 Length joined to the new Logburner. Same wetback connections just raised slightly to accommodate the new Metro Log burner and wetback. Same 2004 wetback Hot water cylinder smoke Alarms ~~are~~ will be in same position as signed off by FNDC Code Compliance Certificate issued to me. So all I am effectively changing is my Logburner and wetback and 1 Length of flue. Could you please look favourably upon this application.

ENVIRONMENTAL MANAGEMENT

14 JUN 2010

Yours Faithfully
Brendan Nichols



**Far North
District Council**

FOR FNDC USE ONLY – CATEGORY 1

Received Date: ENVIRONMENTAL MANAGEMENT
 RFS no: _____
 Receipt number: 14 JUN 2010
 Building Consent No: 2010-1584/0
 Completed in Full

APPLICATION FORM

BUILDING CONSENT

SOLID FUEL APPLIANCES

This form should be used for the following types of building Project:

- Free standing Fire Places
- Solid Fuel Stoves
- Inbuilt Fire Places
- Wetback installations

ENTERED

Fee Band	Project Description: Simple/minor building structure Staged projects are not permitted with this application form.	Full Fee	Please tick to indicate
1	Solid fuel heating appliances – free standing , with or without wet-backs	\$200.00	<input checked="" type="checkbox"/>
2	Solid fuel heating appliances in built, external , with or without wet-backs	\$310.00	<input type="checkbox"/>

Fees:

The Lodgement Fee required for this consent application is **\$140.00**, which is the deposit fee, with the remainder of the "Full Fee" being payable on issue of the consent. **The deposit is non refundable.** If you wish to pay the **FULL** amount at lodgement you may do so, but be aware that if the application is ultimately rejected or withdrawn, the deposit fee will not be refunded.

CODE COMPLIANCE CERTIFICATE

You have two years from the issue of your Building Consent in which to complete your project and obtain all the necessary inspections in order to be issued with a CCC. It may not be possible for Council to issue a CCC after the permitted time has expired, unless an extension has been sought and granted. **Please note:** It is the responsibility of the **owner** of the building, or his agent, to apply for the Code Compliance Certificate, not the builder or designer.

PRINT CLEARLY WITH BLUE OR BLACK PEN

FNDC
USE
ONLY

1. The Building - Location

Street address of building:

7849 S.H.12 Waioitamarua
HOKIANGA

Legal description of land and where Building is located:

Lot 1 DP 184898 BLK VIII Hokianga SD

Building name (if applicable)

B+J nichols Dwelling

Number of Levels:

1

Level/unit number:

(Include ground level and any levels below ground)

Current lawfully established use:

(Include number of occupants per level and use if more than one, e.g. shop with dwelling above)

Dwelling 2 occupants

Area of Site

(m² / ha / acres)

40 Acres

Year first constructed if known

(Approximate date is acceptable e.g. 1920's 1960 - 1970)

1999 - 2004

2. The Owner/Applicant (All contact details must be in New Zealand)

Full Name of owner

Brendan nichols

Contact person

(If different from above)

Postal Address/registered office

P.O.C. Waimamaku
HOKIANGA 0446
Northland

Phone numbers:

Phone 4058220

Fax 4054872

Mobile 0210553623

Email Address

droneandqueenbee@xtra.co.nz

Evidence of ownership attached to this application: Proof of Ownership or authorisation from the owner for an agent must be included otherwise Council will not accept the application. (See Guidance Notes)

If the Owner is a Company, Trust or other Organisation the Title or Capacity of the authorised signatory must be given.

ENTERED

Certificate of Title.
6 months old or less

Agreement for Sale
and Purchase.

Lease

Other document(s)

code compliance

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

Name of the agent/company

Contact person

Postal Address/registered office

Phone numbers:

Phone

Fax

Mobile

Email Address _____

FNDC
USE
ONLY

4. The Project – Description of the building work

Inbuilt Fireplace Free Standing Wet back fitted Stove

Value \$ Approx \$2800 Serial No. not yet available

Make / Model Metro Wee Rad Ltd

5. Fireplace Checklist

You will need to provide the following items for successful completion and issue of your consent.

2 copies of Floor plan of building
(A scaled floor plan of building where fireplace is to be installed)

2 copies Fireplace/Heater Specification
(From manufacturer - ensure it is approved to National Environments Standards and compliant with AS/NZS 4013;1999/4012)

2 copies of Flue Installation
(Must provide detail of flue construction and roof penetration) *Existing Flue + Roof Penetration*

2 copies of Smoke Detection Installation
(Must be fitted as part of this installation or already in place, and must be marked on the floor plan) *Smoke Alarms Already in building marked on Floor plan*

2 copies of Wet Back Installation
(Must include plumbing schematic and confirmation from a registered plumber that the tank is suitable for this installation)

Declaration (Must be signed by the Owner or Agent as previously identified)

I / we request that you issue a Building Consent.

I / we have read the guidance notes and the information supplied with this application is true and complete to the best of my knowledge.

Owner Agent

Brendan nichols Brendan Nichols 9.6.10
Signature Name (Please print) Date

Person/organisation responsible for Invoice payments for this consent

Owner / Applicant Agent Other (Please give details)

KEY PERSONNEL (Attach copies of Annual Licenses)

List all your trade's people, their contact details and their trade registration numbers (e.g. Master Plumber registration number) where appropriate. If you don't know at this stage who they will be, please ensure that you let us know as soon as possible after you have decided. This must be completed before you can apply for a Code Compliance Certificate (CCC).

FIREPLACE INSTALLER

Name: Alan Fox Reg. N°: 1681 Email:

Address:

Phone N°: Mobile N°: 0211864631 Website:

REGISTERED PLUMBER

Name: Reg. N°: Email:

Address:

ENTERED

Phone N° : Mobile N° : Website:

BUILDING CONSENT APPLICATION GUIDE

IMPORTANT NOTES & INFORMATION – PLEASE READ BEFORE SUBMITTING YOUR APPLICATION

If upon assessment of your application it is found to be incomplete, we will contact you requesting the information. You will have a period of up to 12 working days to supply this information. If not, council reserves the right to reject your application, and the **deposit fee will be forfeited**.

1. Fees:

The Fee required for this consent application is **\$140.00** deposit, with the remainder of the fee payable on issue of the consent. **The deposit is non refundable**. Please check our *Fees and Charges* booklet or council staff will do this for you if you prefer. Payment options are cash, cheque or Eftpos/credit cards. If you wish to pay the **FULL** amount at lodgement you may do so, but be aware that if the application is ultimately rejected or withdrawn, the deposit fee will not be refunded.

3. **Evidence of Ownership.** This is important information and **must** be supplied with all applications. If used, a Certificate of Title must be no more than 6 months old. This can be obtained from Land Information New Zealand or from the FNDC on request for a fee. If a Certificate of Title is not submitted, another form of Proof of Ownership or **owner authorisation** must be included. For Solid fuel heaters **ONLY**, a rates demand may be accepted as ownership proof IF the details on the demand match owner details on the council's property database.

4. Scaled floor plan of all floors and room(s) in which the fireplace/heater is installed

Please supply this scaled floor plan, detailing:

- Location of Heater & smoke/fire detectors in each room.
- Location of water cylinder if a wetback or booster is fitted.
- Measurements from the fire box to any windows. There is a minimum 1m separation from the fire box to any curtains. This is for fire safety reasons as these curtains could drape over the firebox and ignite, unless they are tied back, or weighted down. Please detail this where applicable.
- Measurement from a timber mantel piece to inbuilt heater, where applicable. There is a minimum 500mm separation from the top of the firebox, to the underside of the mantle piece, unless a heat shield is fitted. Please detail this where applicable.

5. Fireplace/Heater specifications

- A copy of the heater brochure is an acceptable specification provided it includes measurements of the heater and flue away from the wall, hearth sizes, details of flue through the building and height of flue above roof line. Please ensure heater is approved to use under the National Environments Standards. If in doubt, please discuss with our Technical Officer. (AS/NZS 4013, AS/NZ4012 refer Ministry of Environment website for approved list of woodburners www.mfe.govt.nz)
- Details of how the installation will be weatherproofed, compliant with the Building Code.
- Seismic Restraints.

6. Smoke detectors – MUST be installed

It is a requirement that New Zealand Fire Service approved smoke detection devices are fitted to all buildings in which a solid fuel heater / fireplace has been installed. Please provide copies of the manufacturer's specification and installation guide.

7. Wet back installation

Please supply the following:

- A plumbing schematic of the water supply from hot water cylinder to wetback and back to cylinder
- Confirmation from the plumber that the hot water cylinder is suitable to accept the wetback

8. Second Hand Fireplace

If you are installing a second-hand heating appliance, a report on the condition of the heater will be required from a member of the Home Heaters Association.

Please note;

- **Inbuilt fireplaces** will require 2 inspections - a Pre-installation as well as a Final inspection;
- Smoke alarms **MUST** be installed;
- Re inspections will incur extra costs.

ENTERED

FNDC USE ONLY - Building assessment complete			
<input type="checkbox"/> Assessment checklist attached		<input type="checkbox"/> Any conditions	
ASSESSED BY – Print Name: <i>MJB</i>	Signature: <i>[Signature]</i>	Date: <i>17/6/2010</i>	
Building Consent ready for Issue			
ISSUED BY – Print Name: <i>I.D Paraoke</i>	Signature: <i>[Signature]</i>	Date: <i>17.6.10</i>	

Installation Clearances & Specifications

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

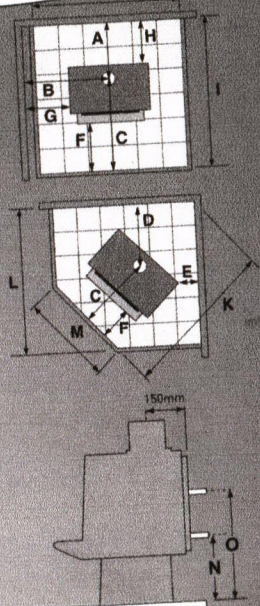
AS/NZS 2918:2001 allows for a reduction in minimum clearances as detailed in tables 3.1 and 3.2 of the standard which your Metro retailer will be able to advise you on. Pioneer has also tested certain model Metro's with "side extensions" fitted to the Pioneer double flue mounted shield, to achieve a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



Metro Wee Rad



Model Clearances	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
ECO Tiny Rad	225	552	580	420	150	200	300	75	805	650	1165	925	250	280	470
ECO Tiny Trad	210	430	580	290	25	200	185	60	790	650	990	875	250	295	485
ECO Tiny Ped	210	430	580	290	25	200	185	60	790	650	990	875	250	280	470
ECO Wee Rad	260	525	580	385	80	200	220	110	840	825	1120	950	425	295	485
ECO Wee Trad	260	525	580	385	85	200	300	110	840	825	1120	950	425	295	485
ECO Wee Ped	260	525	580	385	85	200	300	110	840	825	1120	950	425	280	470
ECO Wee Curve (DV)	300	655	580	405	100	200	250	150	880	825	1150	1065	505	338	528
ECO Xtreme Rad (DV)	250	575	625	435	80	200	200	100	875	905	1240	1065	505	325	515
ECO Xtreme Ped (DV)	230	585	625	435	80	200	250	80	855	905	1325	1120	505	338	528
ECO Euro Rad (DV)	250	625	625	435	80	200	250	80	855	905	1325	1120	505	325	515
ECO Euro Trad (DV)	230	585	625	435	80	200	250	80	855	905	1325	1120	505	325	515
ECO Euro Ped (DV)	230	585	625	495	170	200	250	80	855	905	1325	1120	505	325	515
LTD Wee Rad	250	555	580	400	80	200	250	100	830	825	1145	950	425	295	485
LTD Wee Ped	250	595	580	400	85	200	300	100	830	825	1145	950	425	295	485
LTD Xtreme Rad	250	575	625	455	80	200	200	100	875	905	1265	1065	505	340	530
LTD Xtreme Ped	250	575	625	455	110	200	240	100	875	905	1265	1065	505	340	530
LTD Euro Ped	250	575	625	455	110	200	240	100	875	905	1265	1065	505	340	530
LTD Mega Rad	270	675	725	500	125	200	300	120	995	905	1425	1175	505	353	543
LTD Mega Ped	270	610	725	465	130	200	275	120	995	905	1400	1140	505	353	543



Far North District Council Received

Model Dimensions	Width	Depth	Height	Firebox	*Area
ECO Tiny Rad	505	530	665	36 litres	120m2
ECO Tiny Ped/Trad	490	530	665	36 litres	120m2
ECO & LTD Wee Rad	607	530	665	50 litres	150m2
ECO & LTD Wee Ped/Trad	590	530	665	50 litres	150m2
ECO Wee Curve	607	530	665	50 litres	150m2
ECO & LTD Xtreme Rad	750	575	745	68 litres	210m2
ECO & LTD Xtreme Ped	670	575	715	68 litres	210m2
ECO Euro Rad	750	575	745	68 litres	220m2
ECO & LTD Euro Ped/Trad	670	575	715	68 litres	220m2
LTD Mega Ped	670	675	715	103 litres	280m2
LTD Mega Rad	750	675	745	103 litres	280m2
ECO Insert Firebox	560	500	550	56 litres	140m2
LTD Insert Firebox	560	500	550	63 litres	150m2
LTD Mega Built-In	800	600	750	70 litres	220m2
ECO Trad Fascia	805/900	195	655/685		
ECO/LTD Trend Fascia	810	180	650		
LTD Mega Built-In Fascia	900	30	800		

*Area - Estimated on a 2.4m stud height in an average NZ climate. Production of wood are results of the control of Metro for your requirements, please contact with your Metro retailer.

models, ECO Metro's and LTD Metro's.

LTD models

LTD Metro's comply with AS/NZS4013:1999 and although this is still the current Australian & New Zealand emission standard the National Environmental standard takes precedence if installations are on properties with a land area of less than two hectares. LTD Metro's can therefore only be installed on a property with a land area of two hectares or greater.

A major feature of the LTD Metro's is their responsive total control of burn rate with overnight burning capabilities. Independent testing carried out in a NATA registered laboratory recorded burn times and output which were set at a very low burn rate on a single fuel load of 100mm x 50mm pine blocks. The results were quite remarkable, with 35kW's of energy being released over 22 hours, an average output of 1.6kW's per hour.

Note: Operating on extended burn can cause build up in the fluepipe. Variab



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