

# ASHBURTON DISTRICT COUNCIL

Corner Havelock Street and Baring Square West, Ashburton, New Zealand

P.O. BOX 94, ASHBURTON

NEW ZEALAND

Telephone: (03) 308-5139

Facsimile: (03) 308-1836

In reply, please quote:

If calling,

please ask for: INSPECTORS DEPARTMENT

## PERMIT APPLICATION

### FOR INSTALLATION OF A HEATING APPLIANCE

I hereby apply for permission to install a

..... MASPORT FATSO POT BELLY ..... (FREE STANDING)

(Make and Type of Unit)

Wet Back? Yes/No Name of Plumber ..... RON PECK .....

For ..... BARRY + KAREN BAYNES .....

(Name of Owner)

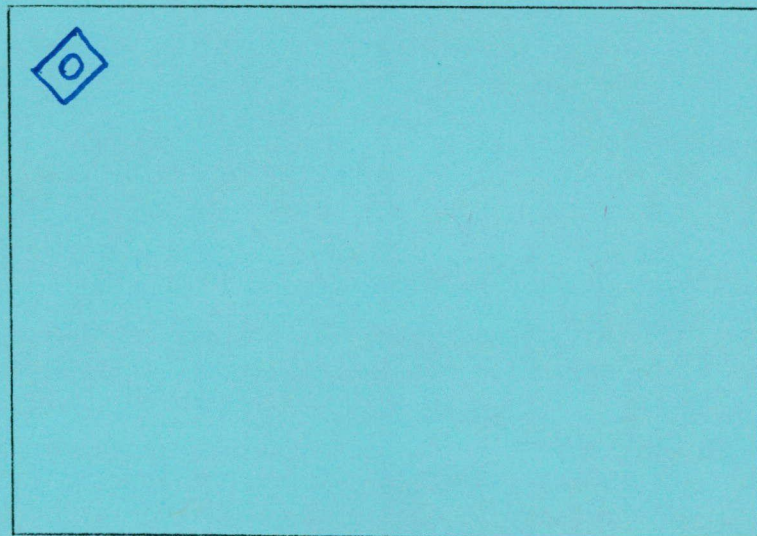
at ..... 79 BRIDGE ST ASHBURTON .....

(Address)

I agree to install as per the manufacturers requirements and will advise your office giving 24 hours notice prior to fixing the ceiling plate.

Value of Unit and Installation \$ 1200.00 ..... Date .....

Signed ..... B Baynes ..... Address AS ABOVE



Sketch of  
← Position of  
Unit in Room

#### OFFICE USE ONLY

Permit Fee \$ 55 ..... Receipt No 120961 ..... Date 2.7.92 .....

Lot 5 ... D.P. 25169 ..... T.S. .... Valuation No 24566/392

Permit No K04161 ..... Date 3.7.92 ..... File No 10606



## INSTALLATION OF SOLID FUEL HEATING APPLIANCES INTO EXISTING FIRE PLACES

Following a series of fires in the Masterton area the Building Research Association have prepared a bulletin concerning the installation of solid fuel appliances into existing fire places. The bulletin deals with both short and continuous flue appliances but as the common installation in Ashburton is the continuous flue variety safe installation procedures for continuous flue appliances only are mentioned below. Details of safe installation procedures for other installations are obtainable from the Council Offices.

### SAFETY REQUIREMENTS FOR INSTALLATION OF CONTINUOUS FLUE APPLIANCES INTO EXISTING FIRE PLACES

1. The chimney must be swept.
2. Soundness of the chimney must be checked by carrying out a smoke test. A borer bomb can be placed on the grate and lit. By closing the fireplace opening with a piece of sheet material, and the top of the chimney (by careful placement of wet sacks, for instance) leakage may be detected from cracks and holes.
3. For a chimney within the house, observation can only be made from within the roofspace by shining a torch down between the concrete chimney and surrounding timber framed walls.
4. Where the chimney is on the outside wall, observations can be made from outside the house and from within the roofspace.
5. Whilst in the roofspace check that the separation of timber and concrete of the chimney is not less than the 50 mm recommended.
6. The timber and concrete must be examined for signs of smoke damage or charring.
7. The fireplace must not be used if leaks are found. All defects should first be corrected by an experienced tradesman.
8. Check that wall cladding is not in direct contact with the concrete chimney by chipping away the plaster.
9. If these first steps reveal no defects and if roof timbers and weatherboard clearances are adequate, proceed as follows: Open up the wall by cutting away the wall lining to a height of approximately 300 mm above the mantel shelf and at least 250 mm past each side of the fireplace opening.
10. Inspect the trimmer and the studs, and cut the building paper to examine the surface of the weatherboards for smoke staining or charring.
11. Reach down between the concrete chimney and timber framing to see whether any timber is less than 50 mm clear of the concrete.
12. If it is not possible through these steps to determine these clearances, it will be necessary to remove the fire surround. Then remove the lining to expose the trimmer and lintel.
13. If these steps indicate that the necessary 50 mm minimum clearances are present, the existing fire bricks can be removed to make space for the installation of the appliance.
14. After removal of the fire bricks the concrete of the fire box must be examined for spalling, cracking or other heat damage. Special attention must be paid to the concrete lintel and shoulder above the fireplace opening.
15. Drill 12 mm holes through the side of the concrete fire box to determine that the studs are 50 mm minimum clear of the concrete. Plug the holes with ceramic mineral fibre afterwards.

### WETBACKS

If the heater has a wetback connected to it the piping must be kept clear of timber. Heat conducted along the pipes and heat from the water boiling repeatedly in them may eventually char and ignite timber.

Persons seeking permits for this type of unit must certify below, before applying for a permit, that they have made all of the tests and inspections mentioned above. They must also afford such assistance as may be necessary to enable the Building Inspector to satisfy himself that the tests and inspections mentioned above have been attended to.

I .....hereby certify that I have undertaken all of the tests and inspections mentioned above and numbered 1 to 15 and am satisfied that the minimum requirements recommended by the Building Research Association and the appliance manufacturer have been complied with.

SIGNED .....

ADDRESS .....



Inspector: M \_\_\_\_\_ File No. \_\_\_\_\_

Receipt No. **120961**

Date Permit Issued **3 / 7 / 92**

OWNER

Name **B + k Baynes**

Mailing Address **79 Bridge St  
Ashburton**

BUILDER

Name **R Peck**

Mailing Address **16 millichamp st  
Tinwald**

PROPERTY ON WHICH BUILDING IS TO BE ERECTED/DEMOLISHED

SITE

Street No. **79**

Street Name **Bridge St**

Town/District **Ashburton**

Ward \_\_\_\_\_

LEGAL DESCRIPTION

Valuation Roll No. **24566/392**

Lot **5** D.P. **25/69**

Section \_\_\_\_\_ Block \_\_\_\_\_

Survey District \_\_\_\_\_

DESCRIPTION OF PROPOSED WORK AND MAIN PURPOSE OF USE

**Install a masport falso potbelly, freestanding**

FLOOR AREA DWELLING UNITS

Whole Sq. Metres \_\_\_\_\_ Number Erected \_\_\_\_\_

ESTIMATED VALUES \$	Building	}	<b>1,200</b>	<b>00</b>
	Plumbing			
	Drainage			
	G.S.T.			
	TOTAL		<b>1,200</b>	<b>00</b>

NATURE OF PERMIT (TICK BOX)

☐ NEW BUILDING  
- exclude domestic garages and domestic outbuildings

☐ FOUNDATIONS ONLY

☒ ALTERED, REPAIRED, EXTENDED, CONVERTED, RESITED  
- include installation of heating appliances

☐ NEW CONSTRUCTION  
OTHER THAN BUILDINGS - include demolitions

☐ DOMESTIC GARAGES  
AND DOMESTIC OUTBUILDINGS

FEES APPLICABLE

Building Permit	\$ <b>55 00</b>	Water Connection	\$ _____
Street Damage Deposit	\$ _____		\$ _____
Building Research Levy	\$ _____		\$ _____
Plumbing	\$ _____		\$ _____
Drainage	\$ _____		\$ _____
Sewer Connection	\$ _____		\$ _____
Vehicle Crossing Levy	\$ _____	G.S.T.	\$ _____
M.S. Plumbing	\$ _____	TOTAL:	\$ <b>55 00</b>

Receipt No. **120961**

Date of Payment **2 / 7 / 92**

Authorised Officer **pg Hart**

Special Conditions: \_\_\_\_\_

**This permit is conditional on that the appliance installed in accordance with the manufacturers approved installation instructions.**

Date Inspected	REMARKS (e.g. stage reached with work)
<b>17/7/92</b>	<b>ok js</b>



[illegible]

COMPLETED (Signature) \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_