

APPLICATION FOR BUILDING PERMIT

Wanganui District Council
PO BOX 637 WANGANUI

THE DIRECTOR OF WORKS AND SERVICES

Date 4.9.92

DEAR SIR,

I hereby apply for a Building permit to erect/demolish additions & alterations & install Kentile fire

according to site plan and detailed plans, elevation, cross sections and specifications of building deposited herewith, in duplicate.

36138

OWNER	
Name	<u>J. Dudge</u>
Address	<u>6 Gibson St Wanganui</u>
Phone	<u>3432493</u>

BUILDER	
Name	<u>as owner</u>
Mailing Address	_____
Phone	_____
Fax	_____

PROPERTY ON WHICH BUILDING IS TO BE ERECTED/DEMOLISHED

SITE	
Street No.	_____ Farm No.
Street Name	<u>as above</u>
Town/District	_____
Riding	_____

LEGAL DESCRIPTION	
Valuation Roll No.	<u>13 / 278</u>
Lot	<u>14</u> D.P. <u>DSP 111</u>
Section	_____ Block
Survey District	_____

9671

DESCRIPTION OF PROPOSED WORK AND MAIN PURPOSE OF USE

FLOOR AREA		DWELLING UNITS	
Whole Sq. Metres		Number Erected	
ESTIMATED VALUES \$	Building	<u>9900</u>	
	Plumb & Drain (Labour)	<u>100</u>	-
	TOTAL	<u>10000</u>	-

NATURE OF PERMIT (TICK BOX)	
<input type="checkbox"/>	NEW BUILDING — Including dwelling added, exclude domestic garages
<input type="checkbox"/>	FOUNDATIONS ONLY
<input type="checkbox"/>	ALTER, REPAIRED, EXTENDED — Include conversions & resited buildings
<input type="checkbox"/>	NEW CONSTRUCTION OTHER THAN BUILDINGS — Include demolitions
<input type="checkbox"/>	DOMESTIC GARAGES & DOMESTIC OUTBUILDINGS — Sheds etc

10/9/92

FEES APPLICABLE			
BUILDING PERMIT (No. _____)) \$	<u>80.00</u>	RCPT _____
PLUMBING PERMIT (No. <u>7589</u>)) \$	<u>40.00</u>	RCPT _____
DEVELOPMENT LEVY	\$	_____	RCPT _____
NON NOTIFIED APP. FEE	\$	_____	RCPT _____
PREPAID CROSSING	\$	_____	P.W.R. _____
PREPAID SEWER CONNECTION	\$	_____	P.W.R. _____
PREPAID WATER CONNECTION	\$	_____	P.W.R. _____
STORMWATER CONNECTION	\$	<u>At Cost</u>	P.W.R. <u>2881</u>
DRAINAGE LEVY	\$	_____	RCPT _____
BUILDING RESEARCH	\$	_____	
TOTAL FEES	\$	<u>120.00</u>	

PLUMBERS/DRAINLAYERS	
Name	<u>ROSS CLARK</u>
Address	_____
Phone	_____
Fax	_____

DESIGN ENGINEER/PRINC. CONSULTANT	
Name	_____
Address	_____
Phone	_____
Fax	_____

APPLICANTS SIGNATURE:	
<u>J. Dudge</u>	

PERMIT MAY BE ISSUED SUBJECT TO THE FOLLOWING CONDITIONS:




WANGANUI CITY COUNCIL
CITY ENGINEERS DEPARTMENT

BUILDING PERMIT APPLICATION CHECK SHEET

Application for : J. Dredli DATE _____

Address : 6 Gibson St Lot No _____ DP _____ Sect _____

Notes : _____

DATE	DEPARTMENT	REMARKS
	Town Planning	Refer Attached Check Sheet _____ Approved:  Date <u>7-9-92</u>
	Building Inspector	Values on Application _____ Ground Levels & Foundations _____ Materials _____ Construction _____ Bracing (3604) _____ Heating Appliances _____ Public & Commercial Buildings _____ Access for Handicapped _____ Chapter 5 Egress etc (Check Sheet Yes/No) _____ Approved:  Date <u>8-9-92</u>
	Drainage Engineer	SS Connection & Fee _____ Approved: _____ Date _____ SW Connection & Fee _____ Approved: _____ Date _____
	Water Engineer	Water Connection & Fee _____ Approved: _____ Date _____
	Structural Engineer	Structural Drawings & Calculations _____ Approved: _____ Date _____
	Health Department	Value <u>PERMIT # 7589</u> _____ Plumbing & Drainage Requirements _____ SW Requirements _____ General Requirements _____ Health & Food Regulations etc _____ Dangerous Goods Requirements _____ Approved:  Date <u>10/9/92</u>

GENERAL REMARKS

TOWN PLANNING

BUILDING INSPECTOR

DRAINAGE ENGINEER

WATER ENGINEER

STRUCTURAL ENGINEER

HEALTH DEPARTMENT

BUILDING PERMIT CHECK LIST

Property reference				
Type of Building				
Net Site Area		Zoning	Reserves	
REQUIREMENTS	REQUIRED	PROVIDED	O.K.	
1. Coverage			✓	
2. Density				
3. Height				
4. Front Yard (including Beautification)				
5. Side Yards		7.2~	✓	
6. Rear Yards			✓	
7. Outdoor Living Space				
8. Storage Area				
9. Service Area				
10. Car Spaces				
11. Vehicular Access			✓	
12. Loading Bays / Crossings / Distance from Intersection				
13. Trees / Historic Places				
14. Proposed Road / Service Lane				
15. Road Widening & BLR				
16. Easements / Site Dimensions				
17. Floor Area Ratio				
18. View Protection Plane				
19. Sunlight Protection Plane				
20. Services				
Design Approval Required Yes / No Date: _____				
Dispensations Required in respect of No's: _____				
Dispensation Approved / Declined Reason: _____				

11. INSTALLING THE FLUE

The "Kent Flue Kit for Freestanding Fireplaces" contains 4 lengths of stainless steel flue and a flue screen.

- Fit the flue screen over the black, uncrimped length of flue pipe and fit the flue to heater. The reflective stainless steel part of the screen must be between the flue and rear wall.
 - Carefully place the ceiling plate, flange upward, over the lower flue pipe, to rest on top of the flue screen. Leave the protective plastic film in place until the ceiling plate is fitted in position.
 - Install the rest of the flue. All joints must be fastened with at least 3 self tapping screws. All flue joints must be airtight. Use flue sealing cement if necessary. The spacers must be fitted to the flue using self tapping screws, so that they are located just above the bottom of the flue shield when the flue is installed — see Fig. 3. It is important that these spacers are located equally around the flue, thus keeping the flue central in the flue shield.
- Fit the cowl to the top of the flue shield as shown in Fig. 3 and retain with self tapping screws. The 3 brackets on the cowl should be on the outside of the shield. The air flow shown must not be reduced in any way, (see earlier section on 'Flue Shielding').
 - Raise the ceiling plate and fix it to the ceiling with the 4 plugs and screws supplied. Take care to avoid scratching the paint on the flue. Remove the protective plastic film from the ceiling plate.

FITTING A HOT WATER BOOSTER

The Tile Fire hot water booster is not designed to take over the total water heating load — it is a booster to reduce the amount of power normally used for hot water heating.

- The hot water booster should be fitted using either of the two sets of hole locations stamped in the heat exchanger back panel, see Fig. 8. These can be removed by drilling around the perimeter of the hole location with a small drill then applying swift, firm blows with a heavy ball peen hammer. This is best done before fitting the heater into place.
- The hot water booster must slope down towards the front of the heater to avoid air being trapped and reducing the efficiency.
- The rear heat shield must be refitted to the heater.

Notes:

- Only a Kent hot water booster should be used.
- Only one booster must be fitted to the unit.
- The booster system must be used only for heating domestic hot water — not radiators, for pool heating, or the like.
- DO NOT DAMAGE THE WATER BOOSTER WHEN REFUELLING.
- The fire may tend to lean away from the water booster, this condition is normal.

FIG 8

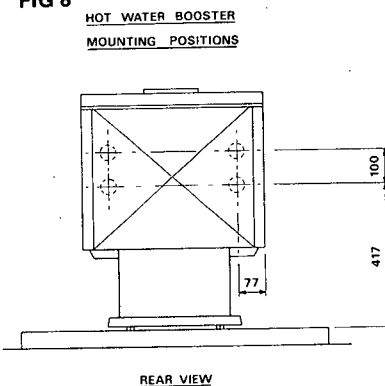
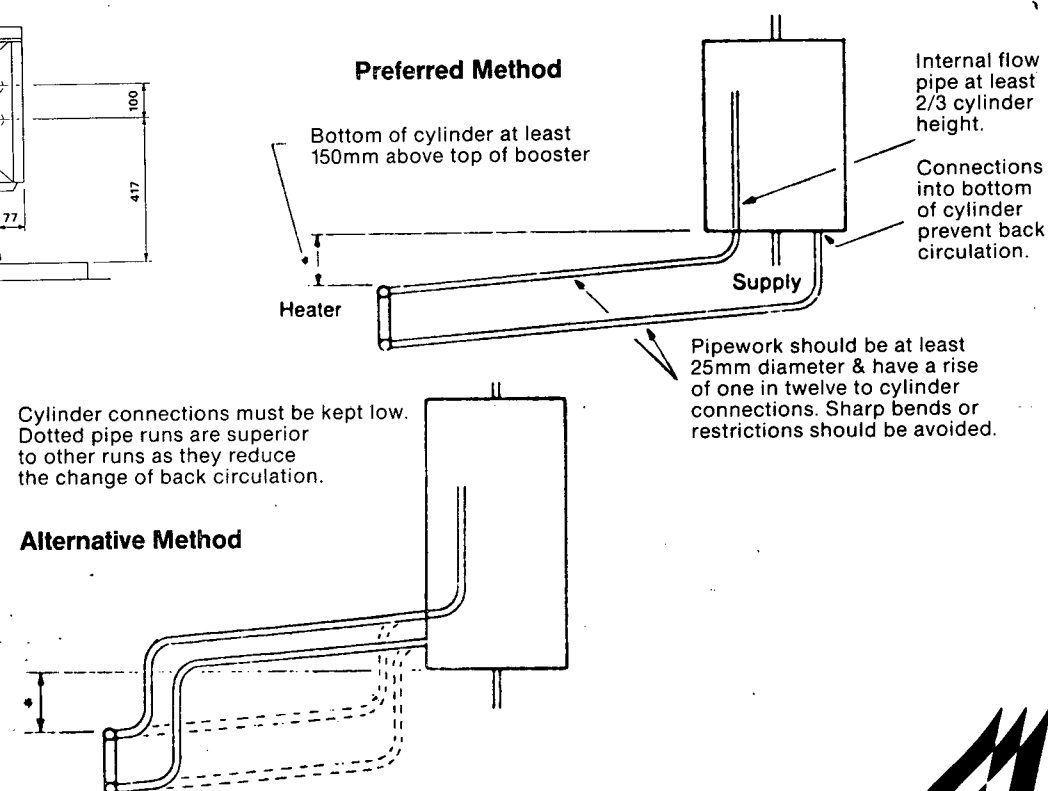


FIG 9 HOT WATER BOOSTER INSTALLATION



INSTALLATION INSTRUCTIONS

The Tile Fire®

R. & N. PALMER,
85 RIDGWAY STREET,
WANGANUI.
PHONE 55-891, 58-490

GENERAL

The heater must be installed in accordance with NZS 7421:1972 or as directed by the local Building Inspector. The by-laws usually require that a Building Permit is obtained before installation and we recommend that you advise your insurance company that you are having the heater installed.

The minimum clearances shown are necessary to prevent overheating of nearby combustibles and the drying out of timber in the house structure. Tests have been carried out to verify that the heater complies with all the requirements of NZS 7421:1972 when properly installed.

The four M12 x 25 mm bolts supplied as feet for the plinth must be used in all cases to ensure a minimum air gap of 8 mm at the base of the heater. The heat shields in the plinth and the rear of the heater must not be removed and the flue screen must be installed in all cases.

N.B. For installations outside New Zealand, please check local authority requirements.

FIG 1

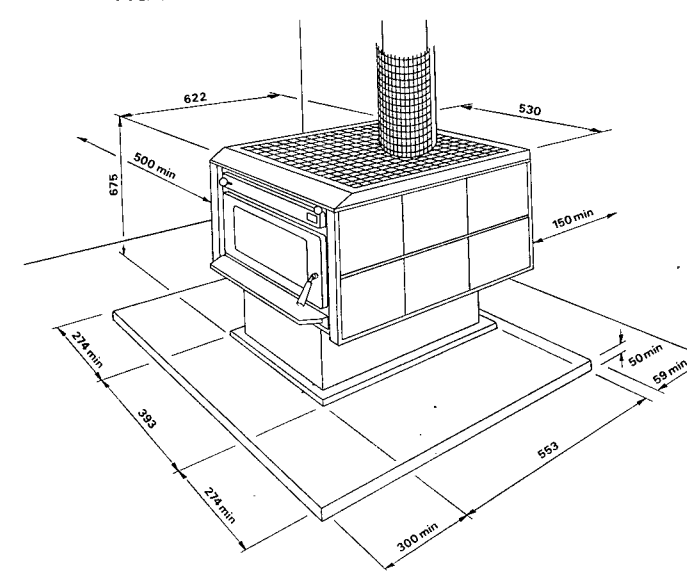
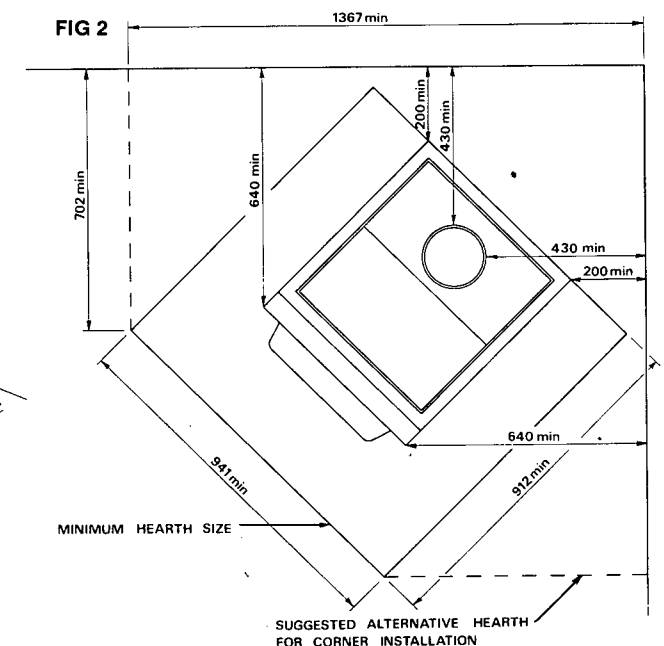


FIG 2



THE HEARTH (See Fig. 1)

This must be made from an insulating and incombustible material which has the heat transfer coefficient equivalent to concrete or brick at least 50 mm thick.

The heater must be set on the hearth so that the hearth protrudes at least 300 mm in front of the heater base. The hearth must also protrude at least 274 mm on each side of the heater plinth. A suitable minimum hearth size is 912 mm deep x 941 mm wide x 50 mm thick.

CLEARANCES (See Fig. 1)

The minimum clearance from the back of the heater to combustible materials is 150 mm. The minimum clearance from the sides of the heater to combustible materials is 500 mm. (Gibraltar board and the like on timber studs are classed as combustible materials). The minimum clearance from the top of the heater to the ceiling is 1665 mm.

The minimum clearances for a corner installation (see Fig. 2) are:—

Rear corners 200 mm, flue 430mm from combustibles. For this clearance to comply the centre line of the heater must bisect a 90° corner.

Should it be necessary, methods of reducing the above clearances by means of heat shields can be found in NZ Standard 7421:1972, (refer to Clause 304, "Protective Screens"). If using these methods, care must be taken to comply exactly with the requirements and conditions of this Standard.

THE FLUE

It is important that the flue should be vertical and without any bends. Any restrictions, or leaks, can cause smoking under certain conditions due to poor draught. Joints between sections should be securely fixed using self tapping screws. All joints must be airtight, seal with flue sealing cement if necessary. The flue cowl should be at least 600 mm above the highest ridge of the roof to ensure the draught is not affected by pressure zones caused by wind currents on the house. When the flue is installed through a flat roof, the cowl should be at least 1500 mm above the highest point. Note that any roof with a pitch angle of less than 30° is treated as a flat roof for the purposes of pressure zones. The smaller diameter of each flue section should be at the bottom to mate with the normal diameter section below. The "Kent Flue Kit for Freestanding Fireplaces" contains 4800 mm of flue (4 lengths) and extension lengths are available from your Kent Dealer. The full 4 lengths should be used to ensure optimum operation of your heater.

FLUE SHIELDING

A shield must be fitted to prevent the hot flue from contacting any timber or other combustibles in the roof space. A free air passage of 50 mm must be left between the flue and shielding, as shown in Fig. 3. In addition, the ceiling plate should have a 190 mm hole for the flue to pass through. This allows enough clearance for the cooling air to enter and circulate freely.

The portion of the flue extending above the roof line must be shielded all the way. Failure to do this will cause chilling of the hot gases which can cause the flue to become blocked. Fig. 3 shows how the shielding extends from the ceiling plate up to the cowl. If the flue length is increased, the shielding length must be increased to match it. The shielding is 0.6 mm galvanised steel. A flue kit meeting the above specifications is available from your Kent Dealer. Ask for the "Kent Flue Kit for Freestanding Fireplaces."

FIG 3

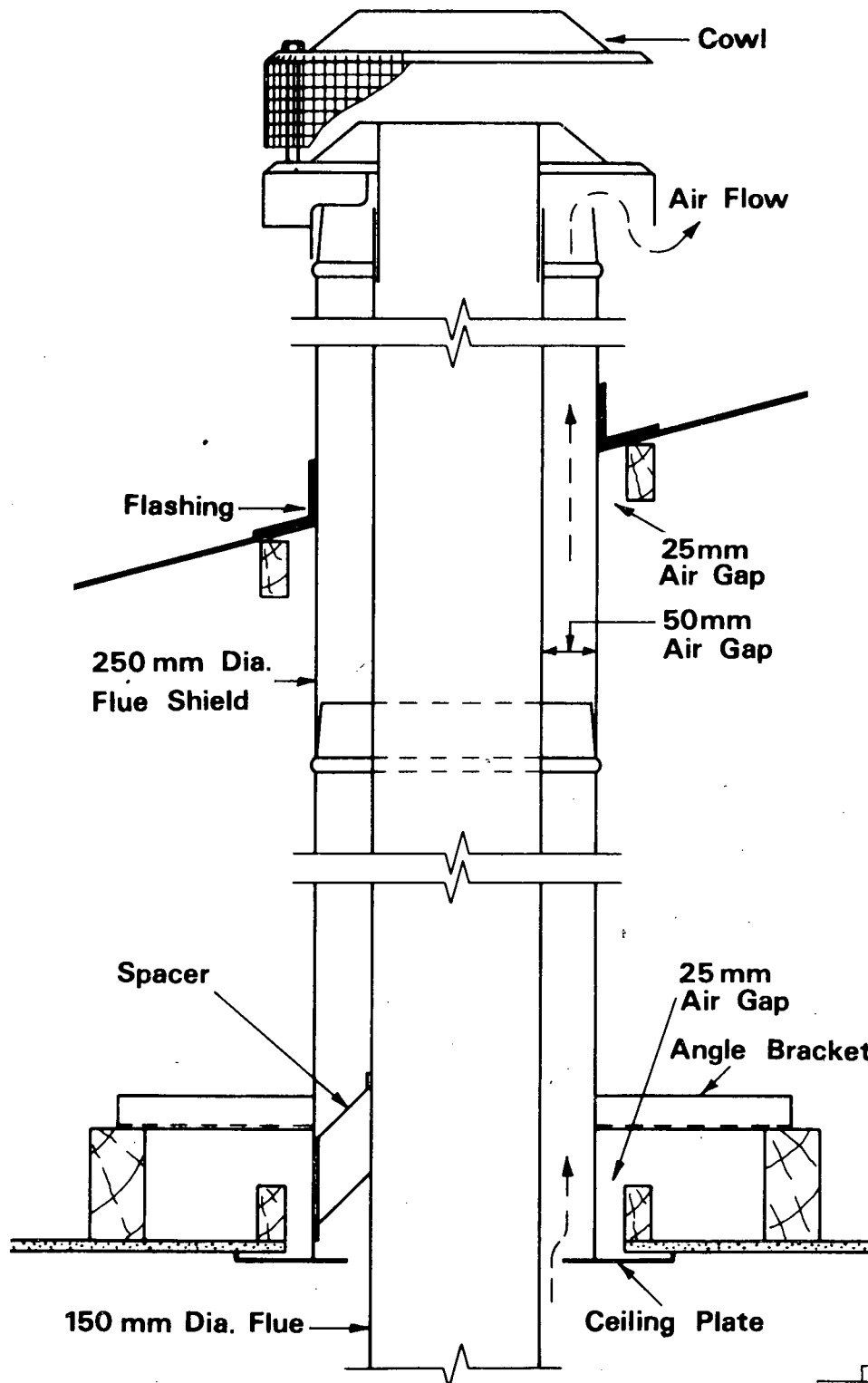
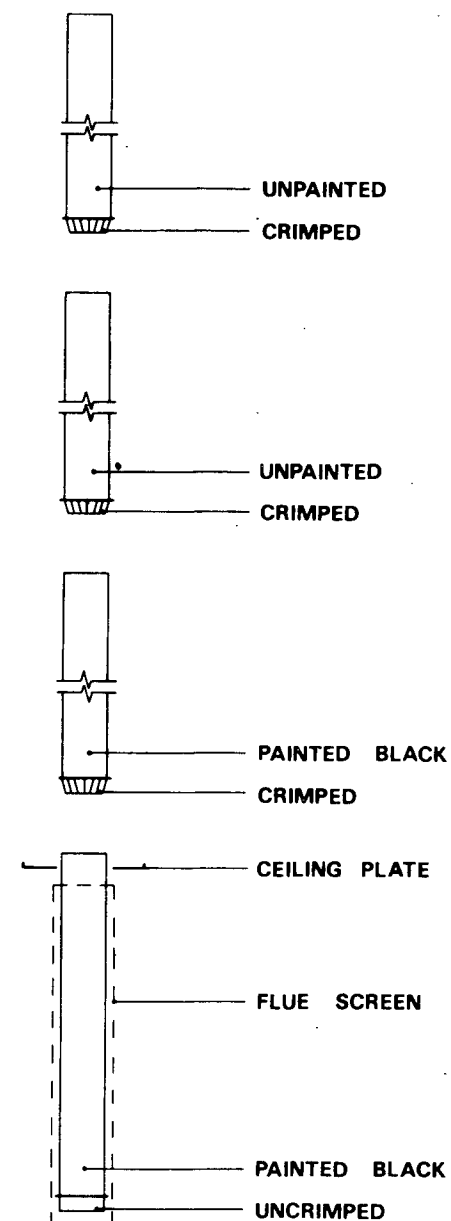


FIG 4



INSTALLATION PROCEDURE

1. Select the location of the heater, bearing in mind the wall and ceiling to heater clearances required.
2. Check the route for the flue which must be clear of roof timbers.
3. Install the hearth.
4. Remove all individually packed parts, ensure that all cardboard packers are removed.

FIG 5

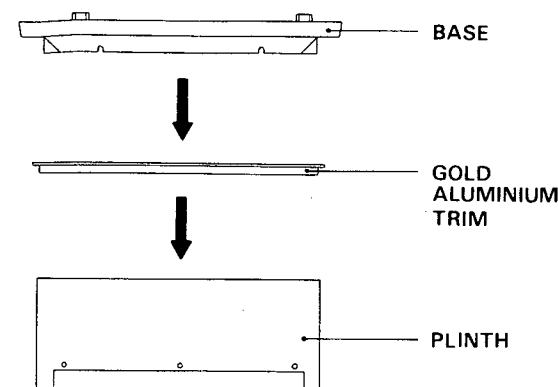
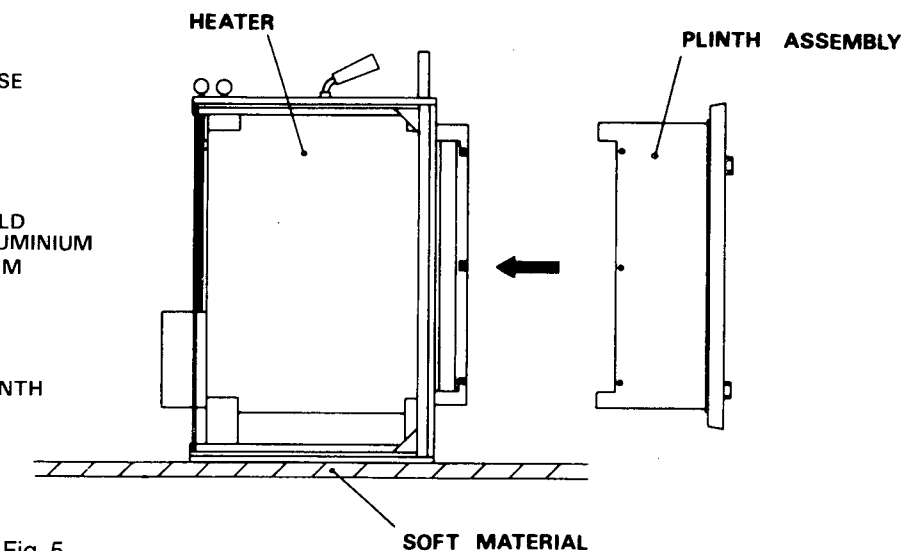
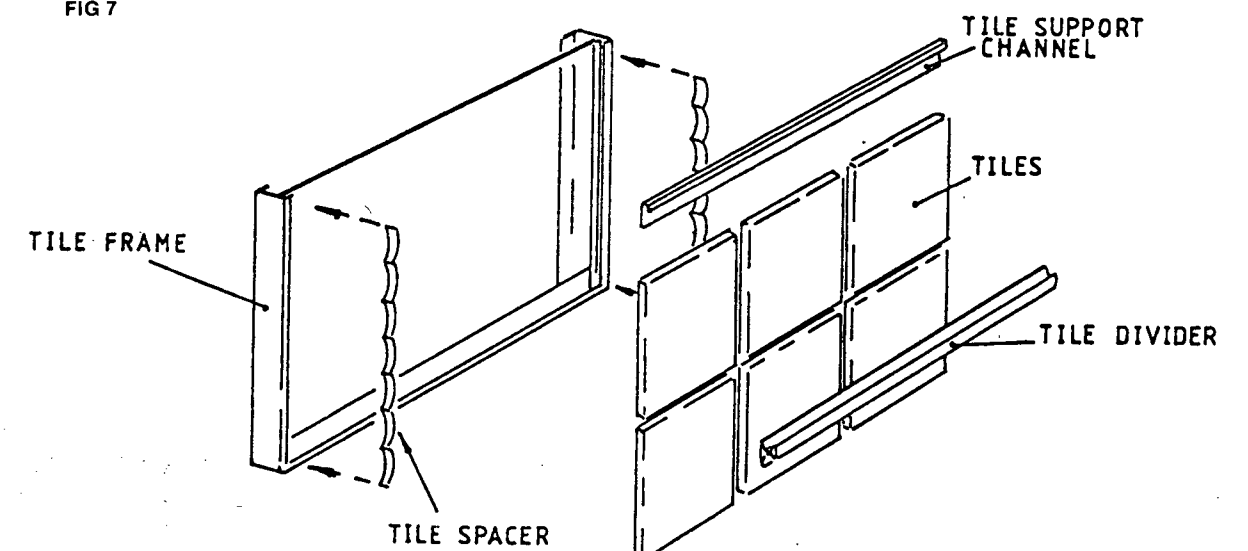


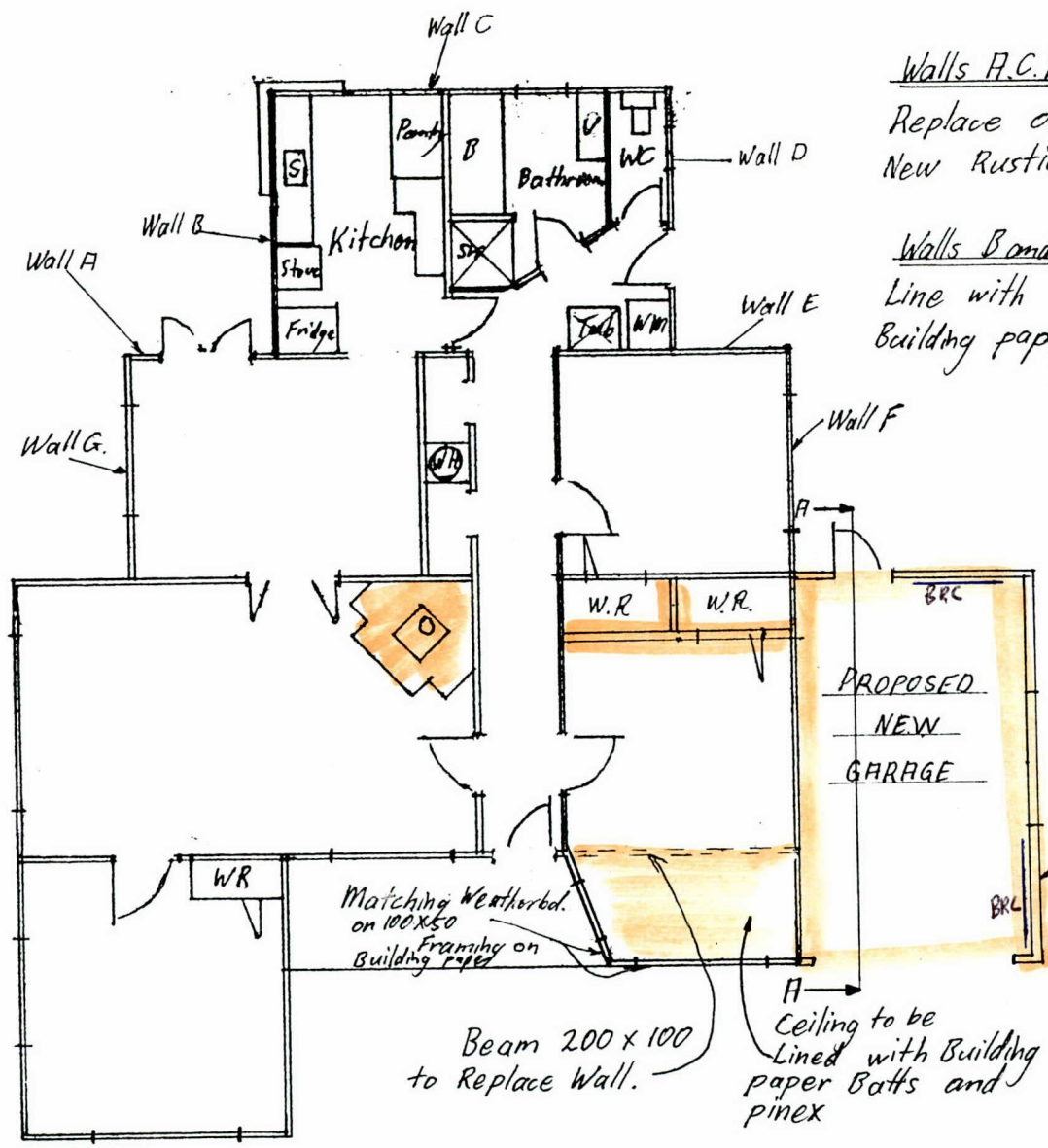
FIG 6



5. Assemble the plinth, as shown in Fig. 5.
 - (a) Insert the gold aluminium trim into the plinth.
 - (b) Insert the base between the trim and the aluminiumized steel heat shields in the plinth. Then tighten the 4 locknuts to clamp the assembly together. Avoid over tightening.
6. Assemble the plinth to the heater, Fig. 6.
 - (a) Tip the heater on to its back on an old rug or similar soft material to avoid damage.
 - (b) Attach the plinth assembly using the six M6 mushroom head screws supplied.
 - (c) Carefully lift the heater forward on to its feet.
7. Place the heater on the hearth. Check the clearances, see Fig. 1. Plumb to the centre of the flue stub on the heater and mark centre of flue on ceiling.
8. Cut the holes in the ceiling and roof for the 250 mm diameter flue shield. Fit timber nogs round the holes allowing for 25 mm air gap between the flue shield and combustible materials.
9. Install the flue shield. The 250 mm flue shield must extend from the ceiling plate upwards to terminate level with the top of the flue. Either calculate the correct length of the flue shield and cut it to length, or temporarily position the heater and flue so the correct length can be measured. The flue shield is supplied in 3 separate lengths and should be fitted with the smaller diameter uppermost, as shown in Fig. 3.
 - (a) Join the flue shield with self tapping screws.
 - (b) Fix the flue shield into place with the long angle brackets supplied, using self tapping screws and flash it to the roof. A suitable flashing is a Dektite Flashing Cone, available from your Kent Dealer.
10. Before fitting the flue to the heater, fit the 12 ceramic tiles as follows:
 - (a) Ensure heater is in its final position and is level; four adjusting feet on the base are provided for levelling.
 - (b) Carefully place 3 ceramic tiles in a row along the bottom groove in each side. Fit the end tiles first, placing the tile tensioning springs in position while doing so. The springs fit vertically at each end of the tile rows, to prevent excess tile movement. If tiles are oversize, springs can be discarded.
 - (c) Slide the aluminium tile divider down on top of these tiles, so that the narrow edge faces outwards. The groove on the tile divider should fit over the top of the tiles.
 - (d) Carefully slide the remaining 3 tiles for each side down on top of the tile divider.
 - (e) Fit the tile support channels onto the top row of tiles, see Fig. 7.
 - (f) Fit the top surround in place, making sure it is properly located in each corner.
 - (g) Place the two top decorative panels in place.

FIG 7





Walls A.C.D.E.G.
 Replace old weatherboard with
 New Rusticated. over Building paper.

Walls B and F
 Line with New Rusticated wthbd over
 Building paper. Strap with 35x50 at 600mm
 where necessary (Wall F.).

All Walls = where wthbd
 is being replaced will have
 the soffit, barge/ fascia and
 spouting replaced.

Lined with Cement Board.
 on Building Paper on
 100x50 Framing

STORM WATER TO BE
 DISPOSED OF
 IN ACCORDANCE WITH
 PLUMBING & DRAINAGE
 REGS.

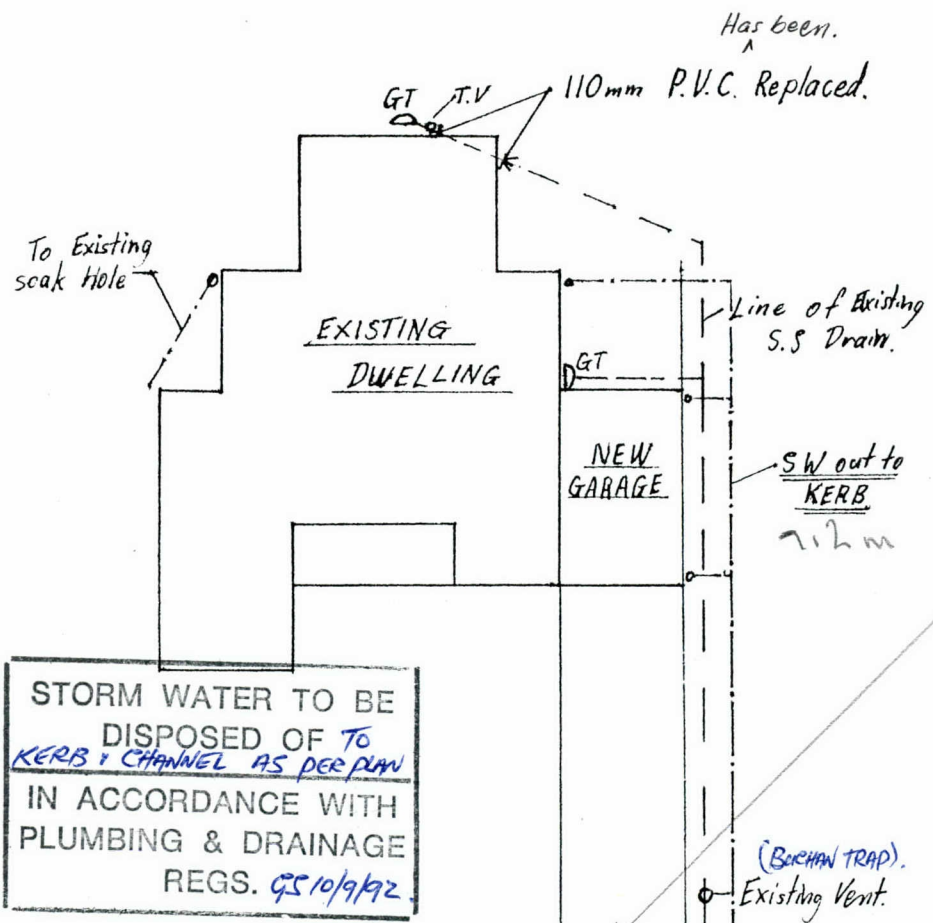
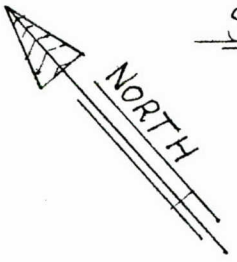
Beam 200 x 100
 to Replace Wall.
 Ceiling to be
 Lined with Building
 paper Batts and
 pinex

Matching Weatherbd.
 on 100x50
 Framing on
 Building paper

28.49.

SITE PLAN

SCALE 1:200



STORM WATER TO BE
DISPOSED OF TO
KERB & CHANNEL AS PER PLAN
IN ACCORDANCE WITH
PLUMBING & DRAINAGE
REGS. 95/10/1992

28.46 2.81m.

KERB

Gibson Street.

36.4m.

G.L. 10.400

G.L. 10.350

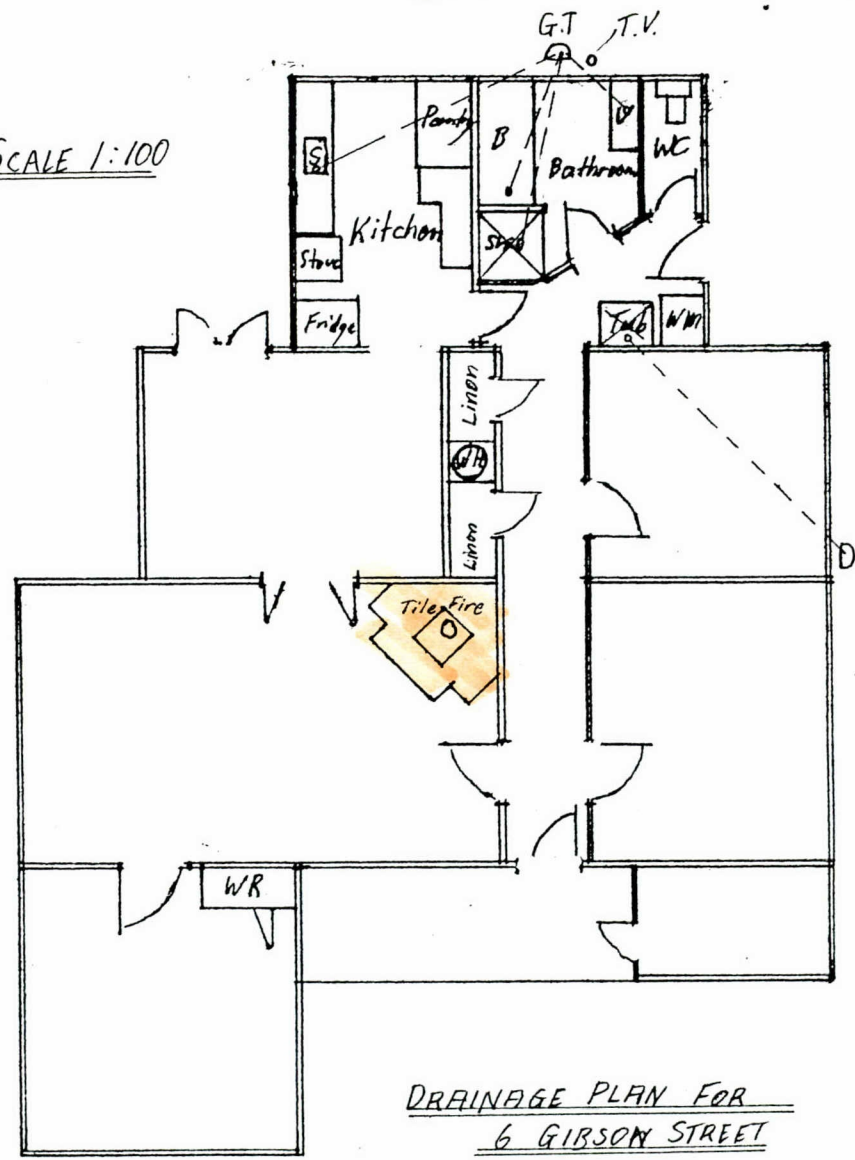
G.L. 10.200
I.L. 9.550 (existing)

K.L. 10000

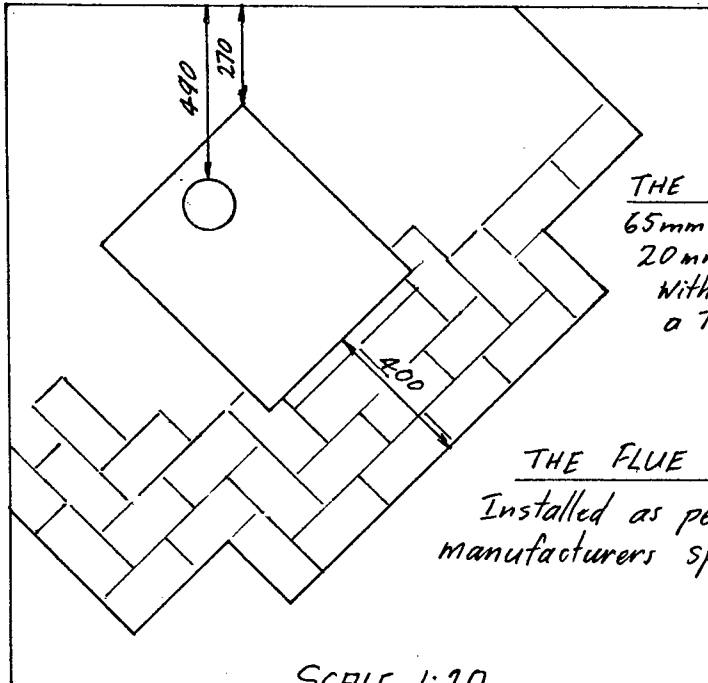
G-ROUND LEVELS LONG SECTION 1:100.

Replace some fitting and piping.
Plumber - Ross Clarke.

SCALE 1:100



DRAINAGE PLAN FOR 6 GIBSON STREET



THE HEARTH

65mm Thick Brick on
20mm of Concrete Reinforced
With Chicken mesh giving
a Total thickness of 85mm.

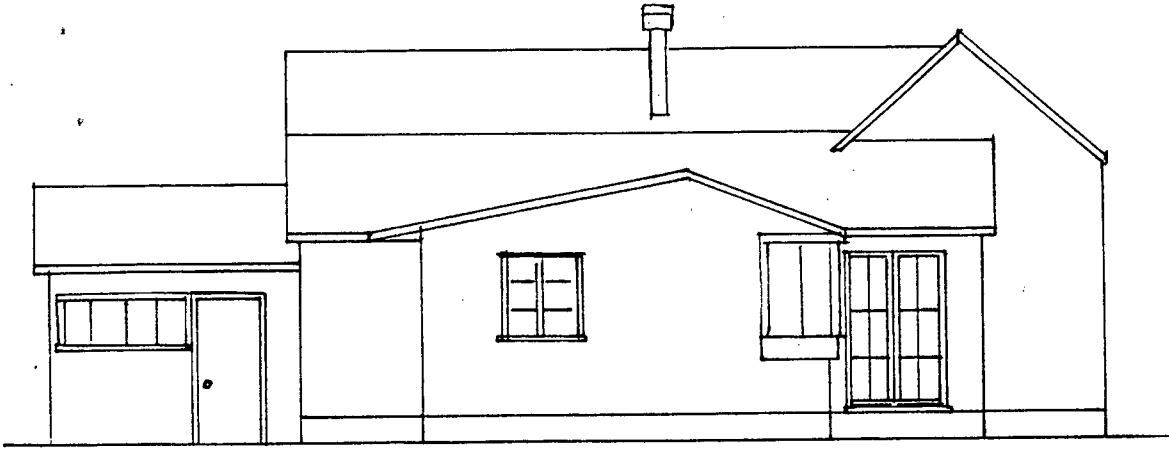
THE FLUE

Installed as per
manufacturers specifications.

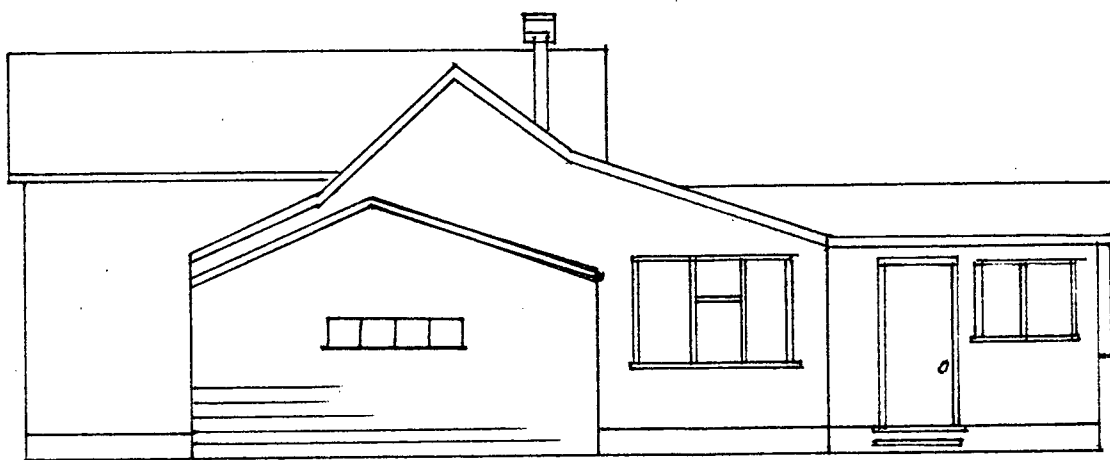
SCALE 1:20

PLAN OF TILE FIRE INSTALLATION

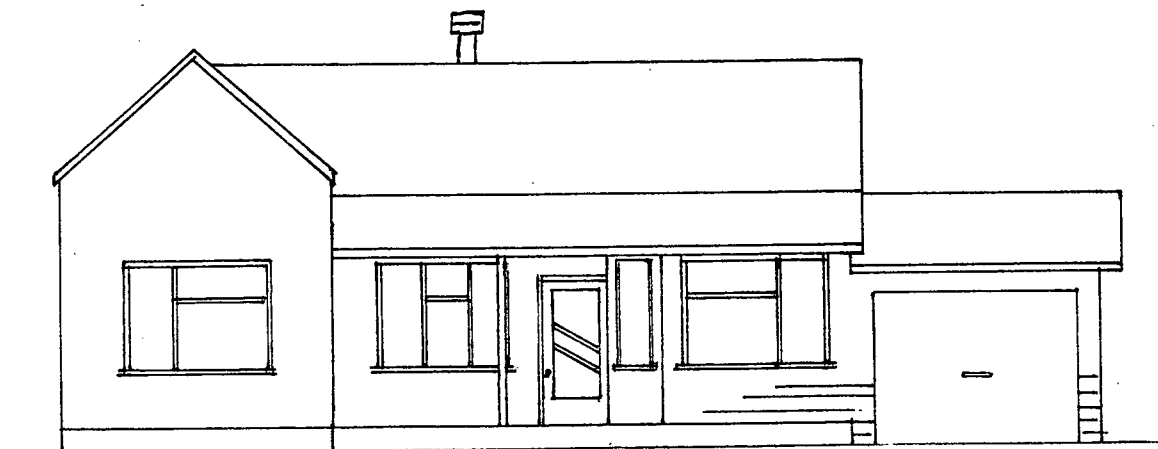
at 6 Gibson Street 4-9-92.



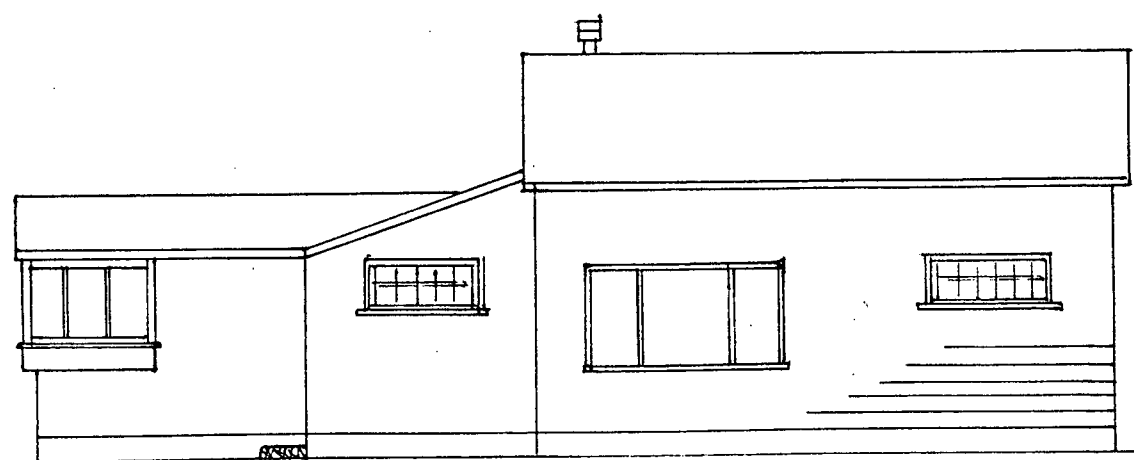
NORTH - EAST



SOUTH - EAST



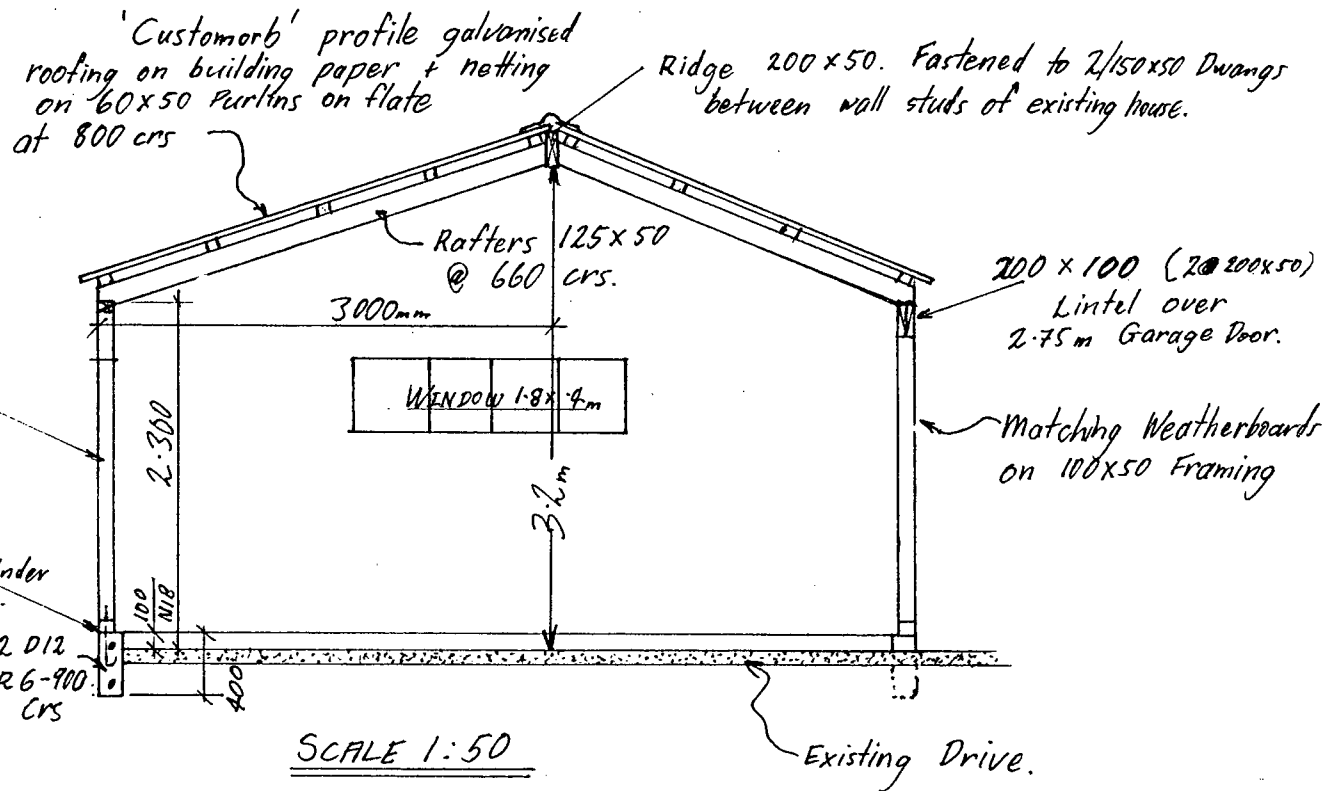
SOUTH - WEST



NORTH - WEST

ELEVATIONS 1:100

6 - Gibson Street 4-9-92.



SECTION THROUGH A-A	PROPOSED NEW GARAGE	4-9-92
	FOR 6 GIBSON STREET	

WANGANUI DISTRICT COUNCIL
PERMIT FOR SANITARY PLUMBING OR DRAINAGE WORK

B.P 1152

PERMIT No. 7589

Mr R CLARK of 11 TERRACE STREET WANGANUI Registered Plumber/Drainlayer is hereby authorised to carry out work described herein, as set forth in the plans deposited with me, in the premises owned (or occupied by)

J. DUDLI and situated in 6 GIBSON STREET WANGANUI

Lot 14 DP DSP 111 Valuation No. 13/278

Description of work: RENEW SECTION OF SANITARY SEWER DRAIN IN P.V.C. MATERIAL AND GENERAL PLUMBING WORK (UGRADE WORK)

Subject to the following conditions:

Estimated Value \$ 100-00 Permit Fee: \$40-00 Receipt No. OBA

Such work shall be carried out in strict accordance with the Drainage and Plumbing Regulations 1978.

Date: 10/9/1992

R. Seale INSPECTOR

4-44

INSPECTION RECORD

DATE	
	<u>all work previously carried out before permit application. R. Clark employed by owner to complete work and certify any work carried out by owner. J. Heith</u>

VALUATION ROLL No.

1320/278

LEGAL DESCRIPTION

LOT 14 D'S.P. 111

9671

6 GIBSON STREET

9671

DRAINAGE & PLUMBING PERMITS

BUILDING PERMITS

Existing Use

Designation

Zoning

Undersize Section

Building Line Restriction

Proposed Street

Proposed Service Lane

Proposed Access Way

Conditional Use

File:

Specified Departure

File:

Reference

Date

Dispensations

Permit No.

Date

Permit No.

Date

Nature of Work

(24 Gibson St)

~~1487~~~~7.4.20~~~~BR VICARAGE~~

C000430

2-3-70 ✓

INSTAL SPACEHEATER

BP 1152

11-09-92 ✓

ADD TO & ACTR DIESELING

Dangerous
Goods Licence

Fill Points

Housing File No.

Underground Tank

Type

Capacity
gals

Water Connection

Reg. No.

Amt. Paid.

Water Meter

Water Bore

Drainage Connection

Reg. No.

Amt. Pd.

Pool

Filtered

Unfiltered

Back Flow
PreventerStormwater
Connection

Reg. No.

Amt. Pd.

11/09/92

2881

AT COST

Heating

Gas

Oil-fired

Coal-
Wood

Electric

Other

Kerb Crossing

Reg. No.

Amt. Pd.

2201

f 2.10 ✓

Processed 26/8/92

Subdivision Conditions	Yes	Easements	See above
	No		None

SCALE: