

Project Details

Complete only if you have **not** applied separately for a project information memorandum.

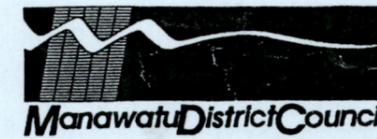
A project involves the following matters, tick each as applicable, and attach relevant information in duplicate.

- A Location in relation to legal boundaries and external dimensions of new relocated, or altered buildings (site plan with elevations, topography, drawn to scale).
- B Details of any known or potential erosion, avulsion, falling debris, filled ground subsidence, slippage, alluvion, inundation, hazardous contaminants on or near the site.
- C Provisions to be made for vehicular access, including parking (to be shown on site plan).
- D Provisions to be in building over or adjacent to any road or public place.
- E Provisions to be made for disposing of storm water and wastewater (to be shown on site plan).
- F Precautions to be taken where building work is to take place over existing drains or sewers or in close proximity to wells or water mains.
- G New connections to public utilities, ie water supply, storm water system, wastewater system.
- H Provisions to be made in any demolition work for the protection of the public suppression of dust, suppression of noise, disposal of debris and disconnection from public utilities.
- I Details of any cultural or heritage significance of the building or building site, including whether its on a marae, or waahi tapu.
- J Copy or reference to, of any resource consent or planning approval for this project.
- K Details of volume of Proposed Excavations; include volumes for site preparation, basement and driveway.

Building Details

This application is accompanied by (tick each applicable, attach relevant documents in duplicate).

- A The drawings, specifications, and other documents according to which the building is proposed to be constructed to comply with the provisions of the new Zealand Building Code, with supporting documents, if any, including:
- B Building Certificates.
- C Producer Statements.
- D Reference to accreditation certificates issued by the Building Industry Authority.
- E Reference to determinations issued by the Building Industry Authority.



Application For A Building Consent Section 33, Building Act 1991

Part A - General Detail

Owner	Contact (if not owner)
Name: Roberts PT-KJ	Name: Shane O'Hagan
Address: Waugh's Rd Fld.	Address: 91 North St
Telephone:	Telephone: 3230426
Fax:	Fax: as above

Project Location

Address: Waugh's Rd Feilding	
Valuation No: 14410/00103	Property ID: 12995
Lot No: 1	DP No: 73016
Area: 8577	Section:
Block: H	SD: Kawaranga

Project

Description of Work: Effluent Disposal		Building Use:
Intended Use:		Estimated Value: \$5000.
New Building <input type="checkbox"/>	Intended Life: _____	
Alteration <input type="checkbox"/>	Indefinite, but not less than 50 years _____	
Relocation <input checked="" type="checkbox"/>	or specified as _____ years	
Demolition <input type="checkbox"/>	Floor Area: _____ m ²	

- Being Stage 1 of an intended 1 Stages
- Application for consent only, project information number _____
- Application for consent and project information memorandum
- Application for PIM only.

Signed by or on behalf of the Owner

Name: Shane O'Hagan Signature: [Signature]

Date: _____ Application No: 110304

Part B

Designer(s)
 Name: Ph No:.....
 Address:

Builder
 Name: Ph No:.....
 Address:

Drainlayer
 Name: *Slane O'Hagan* Ph No: *021670426*
 Address: *91 North St Fid*

Plumber
 Name: Ph No:.....
 Address:

Gasfitter
 Name: Ph No:.....
 Address:

Electrician
 Name: Ph No:.....
 Address:

Building Certifier
 Name: Reg No:.....
 Address:
 Ph No: Fax No:.....
 Certifying:.....

For Office Use Only

Fees Payable On Application

Building Consent	110-00
Motor Vehicle Crossing	
BRANZ Levy	
BIA	
Land Use Consent	
Reserves Contribution	
Street Deposit	
Water Connection	
Sewer Connection	
Storm Water Connection	
Total Amount Payable	\$ 110.00
Receipt Number	38484
Received	

Amended Details Received

	To:	Details	From:
<input type="checkbox"/>	Planning		
<input type="checkbox"/>	Health		
<input type="checkbox"/>	Water		
<input type="checkbox"/>	Drainage		
<input type="checkbox"/>	Plumbing & Drainage		
<input type="checkbox"/>	Building		
<input type="checkbox"/>	Structural		

ROBERTS HOUSE

WAUGHS ROAD

BUNNYTHORPE

WASTEWATER REPORT

INDEX

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Installer Declaration (to be completed and returned)	11

5 August 2000

Reference:40900

CLIENT: Mr & Mrs Robetts
CONTACT: Mr Shane O'Hagan
JOB DETAILS: New LPED System

Designed by
DAVE MILLER
Environmental Engineer

INTRODUCTION

This design relates to the wastewater disposal for the Roberts house at 17 Waughs Road, Bunnythorpe. The high water table has flooded the existing effluent trenches is preventing effluent from soaking into the soil. Sewage from the house is unable to flow into the septic tank resulting in sewage back up.

Test holes dug in the area of the proposed effluent disposal area revealed 150-200mm of topsoil overlying a clay base. This places the site in Category 'D' as defined in NZS 4610:1982 requiring a specific engineering design.

Traditional gravity septic tank systems in this soil have a history of poor performance (as demonstrated in this case) largely due to the effluent trenches being constructed below the water table or in the clay layer where the soakage is minimal. This, together with the known faults of traditional septic tank systems, namely, septic tank sludge sealing the natural pores in the ground and gravity fed effluent overloading the soil around the point of entry, have resulted in many septic tank systems failing.

The design criteria is based on TP 58 (by Ian Gunn) for a three bedroom house (with an additional sleepout) with up to 6 occupants, each using 140 litres of water per day. The percolation rate has been assessed at 5mm per square metre per day.

This design seeks to extend the life of traditional gravity fed trenches by filtering the effluent and distributing it throughout the effluent trenches via a pressure system at a rate that the ground can absorb and treat it. The trenches are to installed along the contour level to maintain a depth of 200mm. The trenches require flow control assemblies to equalise the flow of effluent into the trenches.

WASTEWATER DESIGN

The household sewage shall be collected in the existing single chambered septic tank which shall be retrofitted with an approved effluent filter. The effluent will flow into a separate pump chamber where the pump will provide the pressure necessary to distribute the effluent evenly throughout the disposal trenches.

The effluent shall be disposed of through a Low Pressure Effluent Dosing (LPED) system comprising 160 metres of trenches as detailed in the attached drawings. There is ample room for extension or duplication of these trenches in the future if desired or required.

1. Fit an *ORENCO* effluent filter into the existing septic tank with a sealed access riser brought to the surface. This design incorporates the *ORENCO* (OSI) effluent filter which protects the effluent trenches from carry over solids by reducing the total suspended solids (TSS) from the septic tank from 125 to 33 parts per million. Tests from over 4800 septic tanks over a 15 year period confirm the reliability and validity of this filters performance. As this is a proprietary computer design specifically designed for OSI filters, substitution of other brands of effluent filter is not permitted
2. Install a pump chamber (minimum 600mm \varnothing) containing a Lowara Domo 7 (or similar approved) stainless steel submersible effluent pump with a flow rate of 200 litres per minute @ 3 metre head fitted with an automatic control float set at its full operating extension. The pump assembly must include a Mac Union or detachable coupling within easy reach of the surface and a 'ball type' non return valve on the pumping line. As the disposal field is lower than the pump chamber an anti-syphon will be required to be fitted in the pump chamber. Ensure the septic tank and pump chamber are completely watertight.

3. A pressure test point (to enable a pressure reading to be taken) will be fitted on the pressure line within the pump chamber in a position where it can be easily read. The initial operating pressure shall be recorded, preferably with a marker pen, within the pump chamber and the power meter. The pressure reading will be used to determine the lateral line flushing intervals as per the maintenance section of this report.
4. The effluent disposal trenches are to be 8 x 20 metres trenches spaced 2 metres apart as shown on the accompanying plans. This disposal system can also be extended in size in the future if desired or required. The trenches are **200mm deep and 200mm wide** with the **25Ø pressure pipe** laid inside **110Ø Novaflow**. The Novaflow must be covered with Biddum filter cloth which prevents soil being washed into the Novaflow and is also sufficiently permeable to allow the circulation of air. Flushing points situated inside fresh air inlets are to be located at the end of each lateral.
5. The laterals are drilled with evenly spaced **3mmØ squirt holes at 1.5 metre centres** drilled into the top of the lateral pipes. This ensures the effluent discharge rate from each lateral does not exceed the designed parameter of 1.45 litres per minute and evenly distributes the effluent throughout the trenches.
6. During installation the ground level at the beginning of each effluent trench must be recorded and communicated to me so I can calculate the correct size hole to be drilled in the flow control discs assemblies. The Flow Control Assemblies - Hole Sizing Chart is included in this report for this purpose. These holes compensate for the hydraulic differential between disposal trenches at varying levels. If you do not have the sizes an engineering workshop may drill the holes for you. It is critical the correct sizes be drilled. The flow control details will be forwarded to the Council as an addendum to this design and can be attached to the consent documents.

The owner should prevent stock access to the disposal area by additional fencing as required. This area should be planted with selected trees and shrubs to assist transpiration, a list of suitable plants is attached.

MAINTENANCE

The filter and pump should be inspected on an annual basis and I enclose a leaflet on the filter maintenance procedure for your information. The pump should also be inspected to ensure the floats are clear of any build up that might inhibit their operation. The pump intake and pump chamber base should also be checked to ensure no sediment build up occurred.

If there is a sediment build up in the pump chamber this should be pumped out and the effluent distribution laterals may need flushing. The lateral lines require flushing when the pressure reading on the pump chamber gauge has increased 10% from that originally recorded. This can be done by opening the flushing points and briefly operating the pump to clear each line in turn.

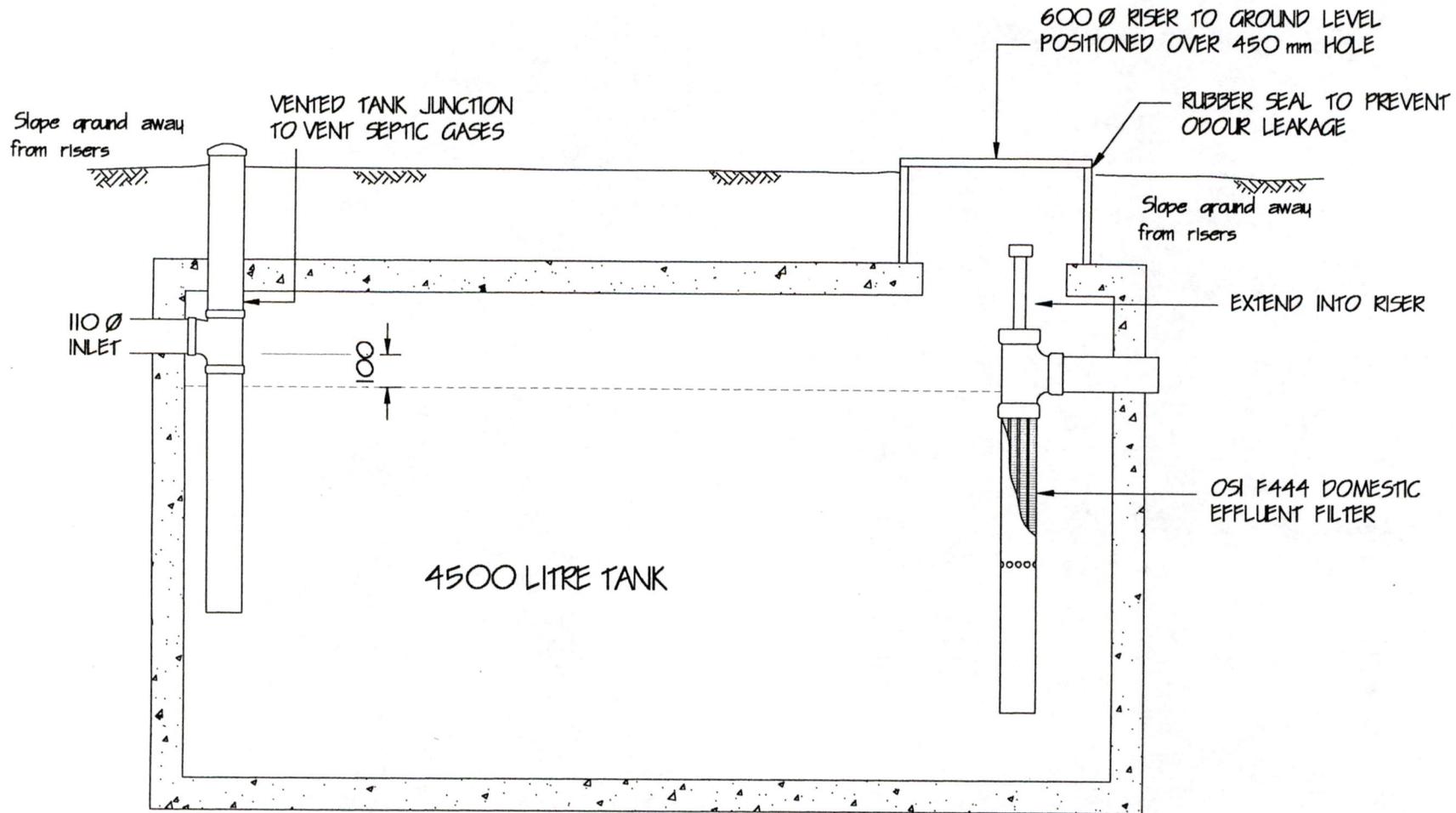
Generally the septic tank and filter should only require cleaning every 8 to 10 years and the lateral lines every 5 years or so. This work may be carried out by the installing plumber upon request. The Territorial Authority may request or require this to be carried out as a condition of the building consent.

However, should you have any queries or require any additional information please do not hesitate to contact me.



Dave Miller
Environmental Engineer

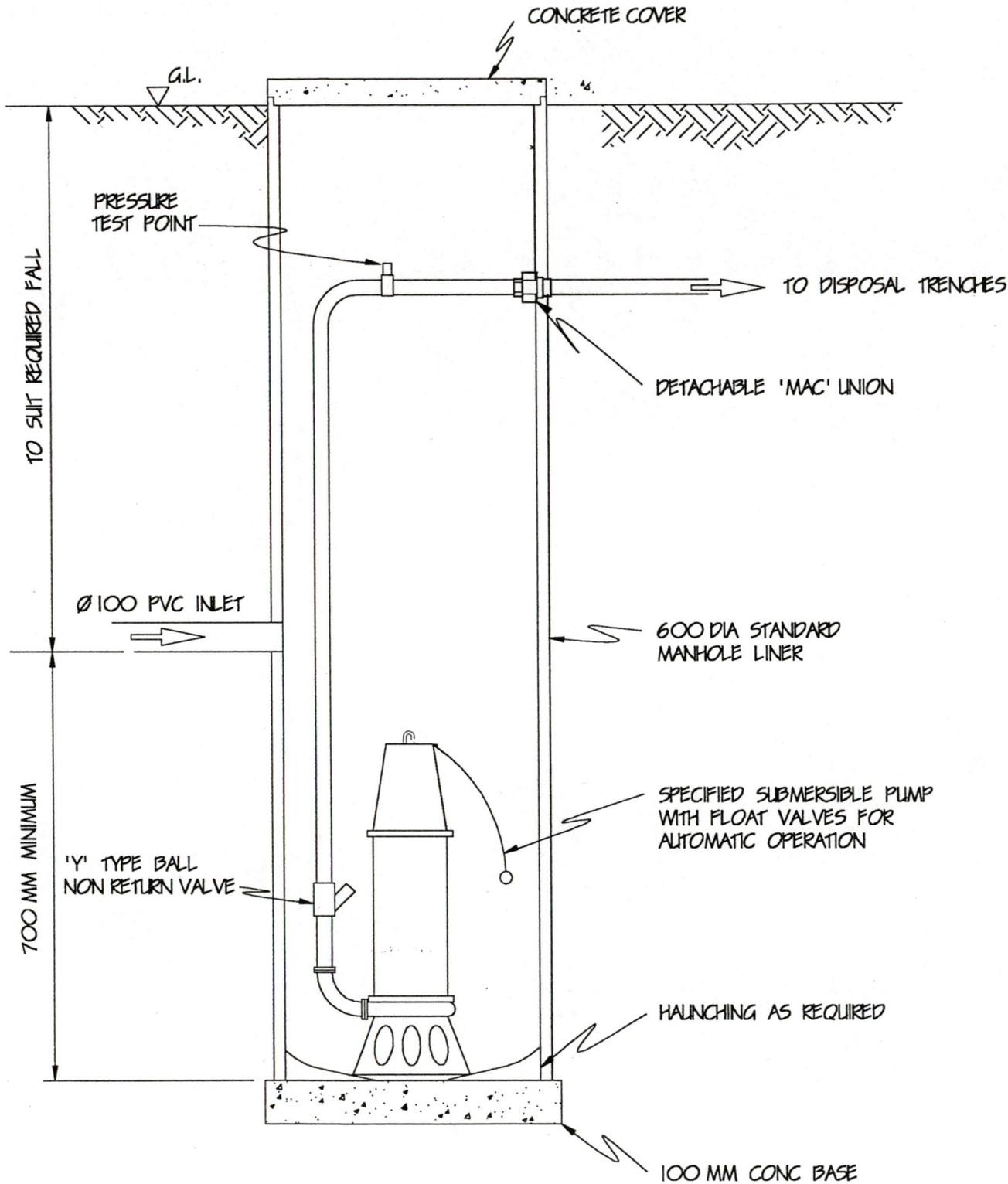
New Zealand Certificate of Engineering (Int) Civil
Member: Water Environment Federation (USA)
Member: Water and Waste Association (NZ)
Licensed Drainlayer- Gold Card No # 10805



NOTE
SEPTIC TANK TO BE CONSTRUCTED AND TESTED
AS REQUIRED BY AS/NZS 1546.1:1998

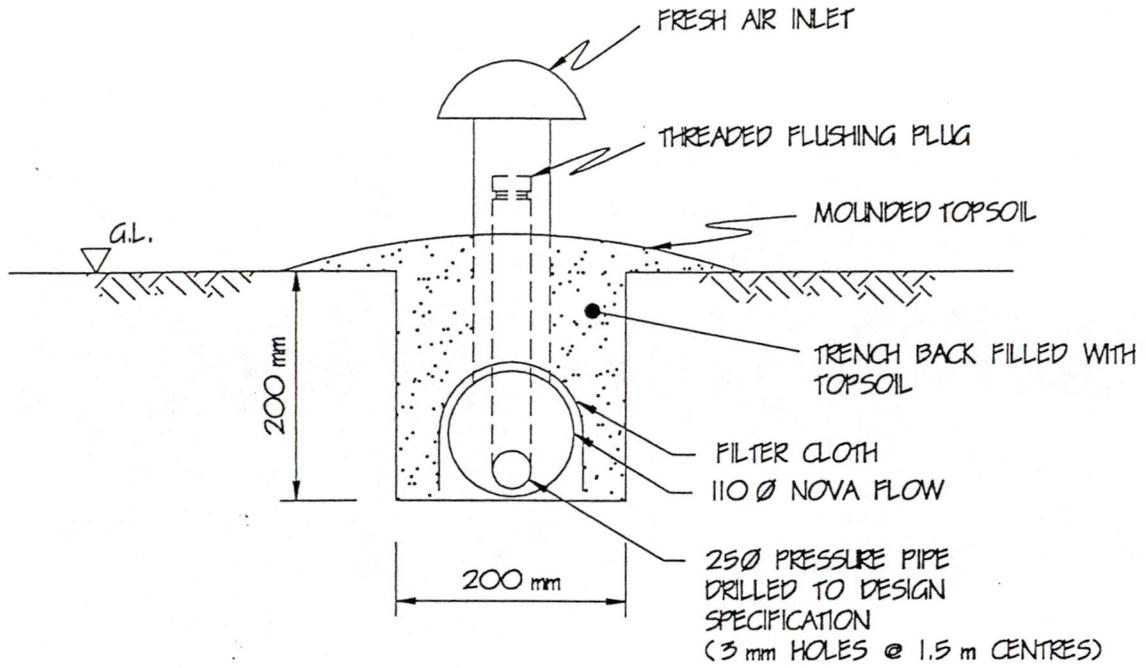
4500L SEPTIC TANK WITH OSI EFFLUENT FILTER

Scale 1:20 approx

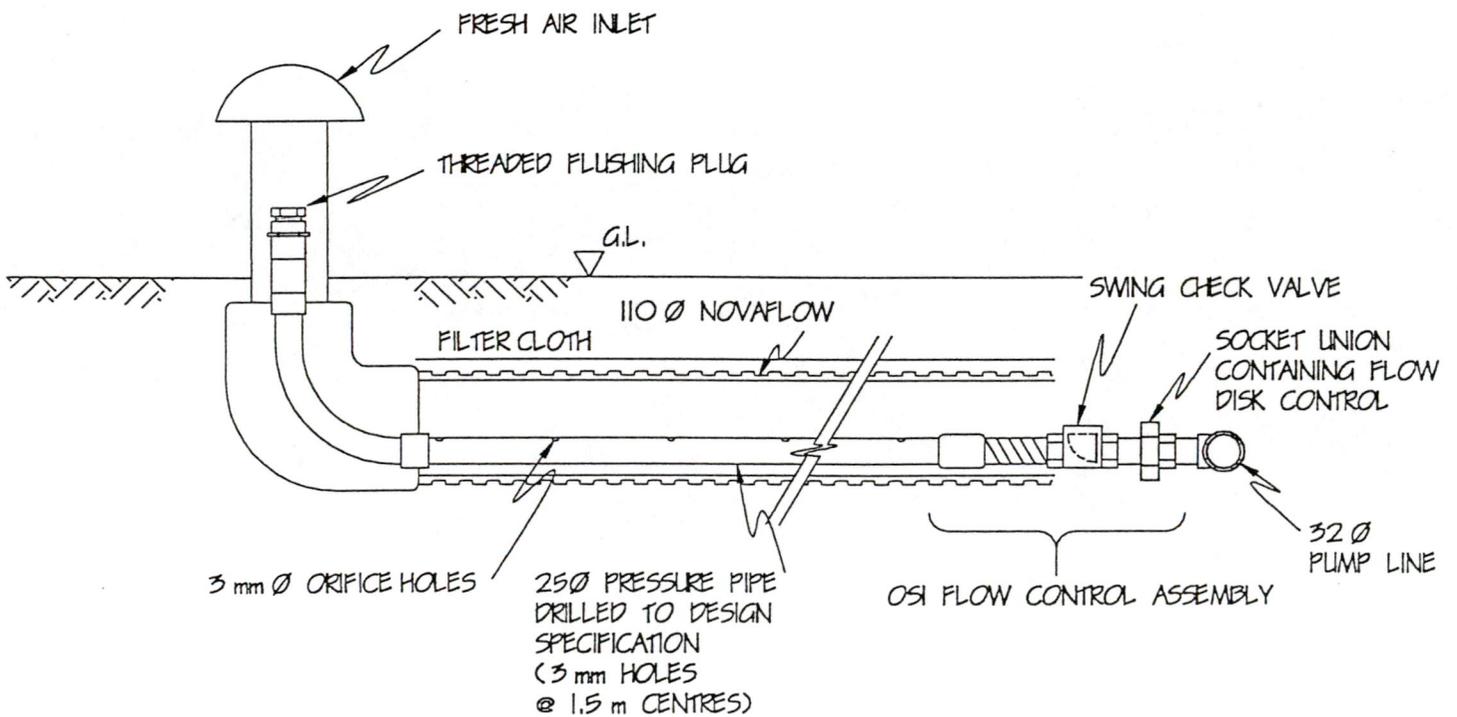


DETAILS FOR 600Ø PUMP CHAMBER
NTS

CROSS SECTION



LONG SECTION



**LOW PRESSURE EFFLUENT DISPOSAL TRENCHES
(NTS)**

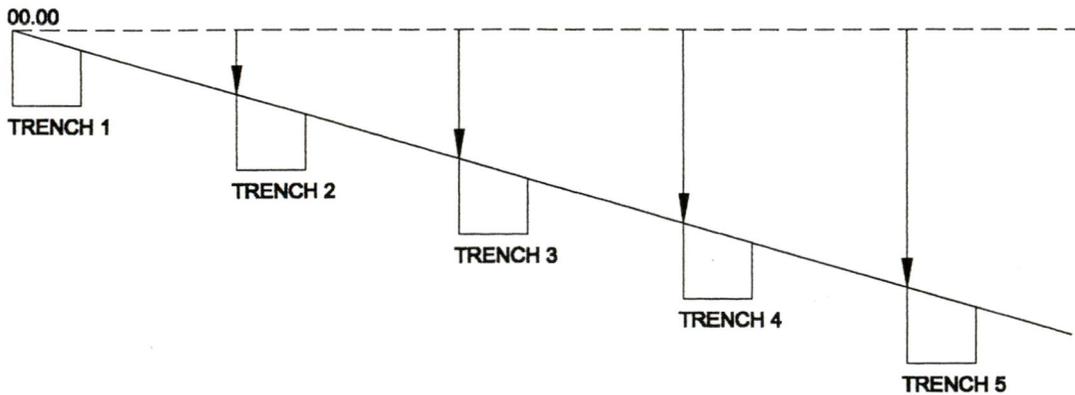
FLOW CONTROL ASSEMBLIES - HOLE SIZING CHART

ATTENTION	
COMPANY	
FROM	TIME
DATE	NO PAGES

Please forward the flow hole sizes for the site _____

ONE SIDE			TRENCH NUMBER	OTHER SIDE			DOWN HILL ↓
HOLE SIZE (mm)	TRENCH LENGTH	LATERAL DROP (mm)		HOLE SIZE (mm)	TRENCH LENGTH	LATERAL DROP (mm)	
NONE		0	1	NONE		0	
			2				
			3				
			4				
			5				
			6				
			7				
			8				
			9				
			10				

**MEASURE DROP IN LEVEL OF EACH TRENCH FROM TOP TRENCH AS SHOWN
ENTER RESULTS ON TABLE AND RETURN BY FAX**



Biotube[®] Effluent Filter

Maintenance Instructions

How to Clean the Cartridge

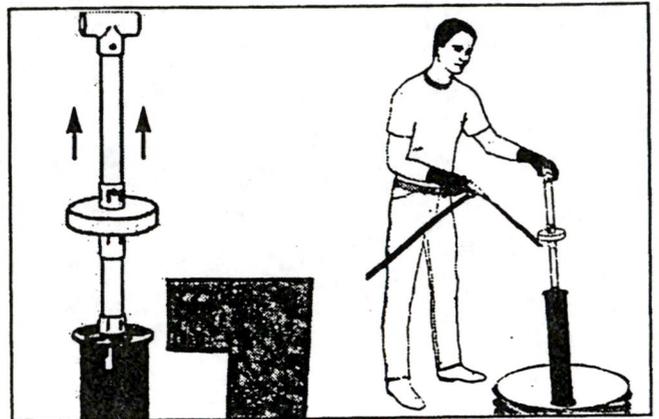
(Be sure to use protective equipment).

Inspect the filter at least once a year, to ensure it is functioning properly.

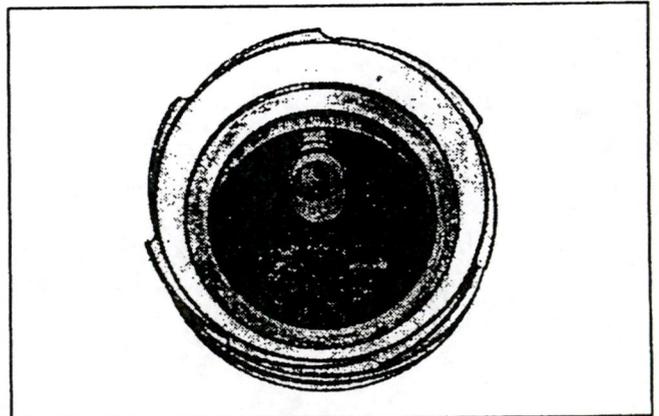
The filter cartridge should be cleaned if it starts to plug and whenever the tank is pumped.

(A biological growth will occur on the filter. This growth is natural and should not be removed until clogging sufficiently impairs the discharge rate.)

1. Remove the filter cartridge by lifting it out of the vault.
2. Spray the cartridge tubes with a hose to remove any material sticking to them. Make sure the rinse water runs back into the tank, but NOT inside the biotube vault.

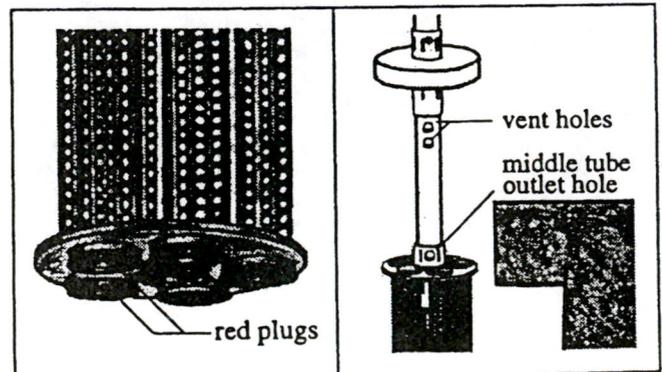


3. Inspect the modulating orifices. Spray them clear of debris.



4. Ensure the red plugs are secure at the base of cartridge. Clear the vent holes of any debris.

Replace the cartridge into the vault.



Species Suitable for Low Pressure Effluent Dosing (LPED) Systems

The following plants have been selected by Matatoa Nursery for planting on and around LPED effluent disposal areas. The correct selection of plants is vital to achieve successful natural transpiration of effluent from this area.

Trees

(more suitable for peripheral zones due to ultimate size, but will offer additional transpiration and shelter if required)

Deciduous:

<i>Alnus glutinosa</i>	Common Alder
<i>Acer rubrum</i>	American Red Maple
<i>Quercus palustris</i>	Pin Oak
<i>Taxodium distichum</i>	Swamp Cypress
<i>Nyssa sylvatica</i>	Tupelo

Evergreen:

<i>Cordyline australis</i>	Cabbage Tree
<i>Corynocarpus laevigatus</i>	Karaka
<i>Laurelia novae-zealandiae</i>	Pukatea
<i>Macropiper excelsum</i>	Pepper Tree
<i>Melicytus ramiflorus</i>	Whiteywood/Mahoe
<i>Aristotelia serrata</i>	Wineberry
Hoheira	Lacebark
<i>Lagunaria patersonii</i>	Norfolk Island Hibiscus

Smaller Trees/Shrubs

<i>Clianthus</i>	Kakabeak
<i>Coprosma propinqua</i>	Mingimingi
<i>Coprosma robusta</i>	Karamu
<i>Leptospermum scoparium</i>	Manuka
<i>Paratrophis mycrphylla</i>	Turepo

Grasses/Flaxes/Groundcovers

<i>Arthropodium</i>	Rock Lily
<i>Agapanthus</i>	
<i>Carex dipsacea</i>	sedge
<i>Carex geminata</i>	"
<i>Carex soladri</i>	"
<i>Carex secta</i>	"
<i>Carex virgata</i>	"
<i>Carex flagellifera</i>	"
<i>Carex trifida</i>	"
<i>Chionochloa flavicans</i>	Tussock Grass
<i>Cortaderia toe toe</i>	Toe Toe
<i>Juncus pallidus</i>	Giant Rush
<i>Phormuim tenax</i>	Swamp Flax

Please Note:

These species have primarily been chosen on ability to grow in continuously moist soils, and secondly they do not have particularly invasive root systems. However, there will definitely be variation in their growth rates and level of root spread. Final selection must still be relative to the design, spacing, and depth of the pipe distribution system, soil type and degree or severity of wind exposure. Please contact the engineer, Dave Miller, to arrange the optimum planting schedule for your site.

INSTALLER DECLARATION

(to be signed by the installer at the completion of the work and returned to Dave Miller)

RE: ROBERTS HOUSE – 17 WAUGHS ROAD - BUNNYTHORPE

INSTALLER:

ADDRESS

I declare that I have installed the wastewater disposal system at the Roberts house as per the plans, specification and hereby guarantee the quality of the workmanship.

Signed:

(Licensed Drainlayer)

Gold Card No.....

Manawatu District Council

135 Manchester Street
Private Bag 10-001
FEILDING
Phone (06) 323 0000
Fax (06) 323 8711

PROJECT INFORMATION MEMORANDUM

Section 31, Building Act 1991

P.I.M. No. 110304	Date Received 6-Sep-2000	Date Actioned 6-Sep-2000
-------------------	--------------------------	--------------------------

APPLICANT / CONTACT	PROJECT
Applicant Name Roberts Peter Thomas Address 240 Waughs Rd R D 5 FEILDING Telephone No Contact Name Shane O'Hagan Address 91 North St FEILDING Contact Phone No 323 0426 Contact Fax No 323 0426	Description of Project Effluent Disposal Proposed Use Effluent Disposal Intended Life <0 Project Classification SMALL WORK Project Types Alterations, repairs, extensions and resiting. No of Stages 1 Producer Statement Approximate Valu \$5,000.00
PROPERTY	
Street Location 240 Waughs Rd Legal Description LOT 1 DP 73016 BLK II KAIRANGA SD -INT IN RIGHT TO DRAIN WATER- Valuation No 14410 / 00103	

This Project Information Memorandum includes all information known to this authority and is issued in accordance with the Building Act 1991.

This project information memorandum is:

- Confirmation that the proposed building work may be undertaken, subject to the provisions of the Building Act 1991 and any requirements of the building consent
Not yet applied for No...110304...attached
 Notification that other authorisations must be obtained before a building consent will be issued.
 Notification that the proposed building work may not be undertaken because a necessary authorisation has been refused.

Signed for and on behalf of the Manawatu District Council	 Name Graeme Duncan
Position Building Officer	Date 06-Sep-2000 Time 11:33 AM

PROPERTY MEMORANDA

There are no Town Planning requirements.

OPERATIONS: No requirements.

The building is to comply with the Building Act 1991.

Plumbing and/or Drainage work is to comply with the N.Z Building Code 1992

There are no known General Bylaw Implications to this application

There are no Environmental Health requirements.

Manawatu District Council

135 Manchester Street
Private Bag 10-001
FEILDING
Phone (06) 323 0000
Fax (06) 323 8711

BUILDING CONSENT NO. 110304 / 1

Section 35, Building Act 1991

Issued in accordance with Project Information Memorandum No 110304

APPLICANT / CONTACT	STAGE DETAILS
Applicant Name Roberts Peter Thomas	Stage Number 1
Address 240 Waughs Rd R D 5 FEILDING	Description of Stage Effluent Disposal
Telephone No	Building Type Dwelling (Additions)
Contact Name Shane O'Hagan	Detailed Use Effluent Disposal
Address 91 North St FEILDING	Intended Life <0
Contact Phone No 323 0426	Stage Classification SMALL WORK
Contact Fax No 323 0426	Stage Type Alterations, repairs, extensions and resiting.
PROPERTY	No of Units 1
Street Location 240 Waughs Rd	No of Storey 1
Legal Description LOT 1 DP 73016 BLK II KAIRANGA SD -INT IN RIGHT TO DRAIN WATER-	Floor Area sq metres
Valuation Roll No 14410 / 00103	Designer
	Value of Stage \$5,000.00

This building permit is a consent under the Building Act 1991 to undertake building work in accordance with the attached plans and specifications so as to comply with the provisions of the Building Code. It does not affect any duty or responsibility under any other Act nor permit any breach of any other Act. This building consent is issued subject to any endorsements specified in the attached pages.....headed consent endorsements.....

Signed for and on behalf of the Manawatu District Council	 Name Graeme Duncan
Position Building Officer	Date 06-Sep-2000 Time 11:33 AM

ISSUE C.C.C.

Inspection Record

Quentin McKay	Application Number 110304
---------------	------------------------------

Owners Name: <u>ROBERTS T.T.</u>
Site Address: <u>WAUGH'S RD</u>
Project: <u>EFFLUENT DISPOSAL</u>

<input type="checkbox"/> Site Inspection	<input type="checkbox"/> Wall Framing Inspection
<input type="checkbox"/> Subfloor Drainage	<input type="checkbox"/> Roof Framing Inspection
<input type="checkbox"/> Concrete Floor Slab	<input type="checkbox"/> Framing Inspection
<input type="checkbox"/> Subfloor Framing Inspection	<input type="checkbox"/> Prelining (Moisture, insulation) Insp.

<input type="checkbox"/> Subfloor Plumbing Inspection	<input type="checkbox"/> Fire Safety Inspection
<input type="checkbox"/> Subfloor Drainage Inspection	<input type="checkbox"/> Systems/Services Inspection
<input type="checkbox"/> Drainage (to NUO System)	<input type="checkbox"/> Dangerous Goods
<input type="checkbox"/> Effluent disposal System	<input type="checkbox"/> Other
<input type="checkbox"/> Plumbing	
<input type="checkbox"/> Drainage	
<input type="checkbox"/> Preline Plumbing Inspection	

C.C.C. ISSUED

<input type="checkbox"/> REINSPECTION	<input checked="" type="checkbox"/> FINAL INSPECTION
---------------------------------------	--

Date: <u>11-09-00</u>	Time: <u>9:30</u>
-----------------------	-------------------

Comments: <u>ALL OK.</u>
<u>N/S - Net Stock proof - ?</u>
<u>[Signature]</u>

Manawatu District Council

CODE COMPLIANCE CERTIFICATE

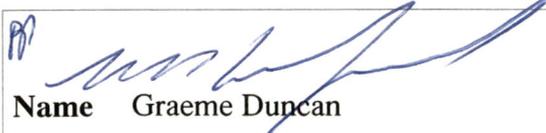
Issued in accordance with Section 43(3) of the Building Act 1991.

APPLICANT/CONTACT		STAGE DETAILS	
Applicant Name	Roberts Peter Thomas	Building Consent No	110304
Address	240 Waughs Rd R D 5 FEILDING	Stage Number	1
Telephone No		Description of Stage	Effluent Disposal
Contact Name	Shane O'Hagan	Building Type	Dwelling (Additions)
Address	91 North St FEILDING	Detailed Use	Effluent Disposal
Contact Phone No	323 0426	Intended Life	<0 Years
Contact Fax No	323 0426	Brief Desc	SMALL WORK
PROPERTY		Stage Type	Alterations, repairs, extensions and resiting.
Street Location	240 Waughs Rd	No of Units	1
Legal Description	LOT 1 DP 73016 BLK II KAIRANGA SD -INT IN RIGHT TO DRAIN WATER-	No of Storeys	1
Valuation Roll No	14410 00103	Floor Area	Sq. Metres
		Designer	
		Value of Stage	5000

This is a final code compliance certificate issued in respect of all of the building work under the above consent. It is subject to any condition specified in the attached "Conditions of Code Compliance Certificate".

**Signed for and on behalf of the
Manawatu District Council**

Position Building Officer


Name Graeme Duncan

Date 13 SEP 2000 **Time** 14:52

Project Details

Complete only if you have **not** applied separately for a project information memorandum.

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- C Provisions to be made for vehicular access, including parking (to be shown on site plan).
- D Provisions to be in building over or adjacent to any road or public place.
- E Provisions to be made for disposing of storm water and wastewater (to be shown on site plan).
- F Precautions to be taken where building work is to take place over existing drains or sewers or in close proximity to wells or water mains.
- G New connections to public utilities, ie water supply, storm water system, wastewater system.
- H Provisions to be made in any demolition work for the protection of the public suppression of dust, suppression of noise, disposal of debris and disconnection from public utilities.
- I Details of any cultural or heritage significance of the building or building site, including whether its on a marae, or waahi tapu.
- J Copy or reference to, of any resource consent or planning approval for this project.
- K Details of volume of Proposed Excavations; include volumes for site preparation, basement and driveway.

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This application is accompanied by (tick each applicable, attach relevant documents in duplicate).

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- B Building Certificates.
- C Producer Statements.
- D Reference to accreditation certificates issued by the Building Industry Authority.
- E Reference to determinations issued by the Building Industry Authority.



RECEIVED

22 JAN 2002

Manawatu District Council

Application For A Building Consent

Section 33, Building Act 1991

Part A - General Detail

Owner	Contact (if not owner)
Name: Mr Peter Roberts	Name: Heatrite
Address: 17 Waughs Rd Feilding	Address: Box 4113 PN
Telephone: 3235292	Telephone: 3565600
Fax:	Fax: 3591301

Project Location

Address: 240 Waughs Rd	
Valuation No: 14410-00103	Property ID: 12995
Lot No:	DP No:
Area:	Section:
Block:	SD:

Project

Description of Work: Install F/S Contessa Fire	Building Use:
Intended Use:	Estimated Value: 2800-00
New Building <input type="checkbox"/>	Intended Life: _____
Alteration <input checked="" type="checkbox"/>	Indefinite, but not less than 50 years <input checked="" type="checkbox"/>
Relocation <input type="checkbox"/>	or specified as _____ years
Demolition <input type="checkbox"/>	Floor Area: _____ m ²

- Being Stage _____ of an intended _____ Stages
- Application for consent only, project information number _____
- Application for consent and project information memorandum
- Application for PIM only.

Signed by or on behalf of the Owner

Name: Heatrite Signature: *ABewick*

Date: 18/1/02 Application No: _____

Part B

Designer(s)

Name: Ph No:.....

Address:

Builder

Name: Ph No:.....

Address:

Drainlayer

Name: Ph No:.....

Address:

Plumber

Name: Ph No:.....

Address:

Gasfitter

Name: Ph No:.....

Address:

Electrician

Name: Ph No:.....

Address:

Building Certifier

Name: Reg No:.....

Address:

Ph No: Fax No:.....

Certifying:.....

For Office Use Only

Fees Payable On Application

Building Consent	
Motor Vehicle Crossing	
BRANZ Levy	
BIA	
Land Use Consent	
Reserves Contribution	
Street Deposit	
Water Connection	
Sewer Connection	
Storm Water Connection	
Total Amount Payable	\$
Receipt Number	
Received	

Manawatu District Council
GST No: 52-867-193
22/01/02 10:07 am

REPRINT
Recpt # 71088

BLDBuilding	110.00
BLDBuilding	110.00
No of Items: 2	Total \$ 220.00
	Cheque-\$ 220.00

Payment From:
Bowaters Plumbing company Ltd
THANK YOU

Amended Details Received

	To:	Details	From:
<input type="checkbox"/>	Planning		
<input type="checkbox"/>	Health		
<input type="checkbox"/>	Water		
<input type="checkbox"/>	Drainage		
<input type="checkbox"/>	Plumbing & Drainage		
<input type="checkbox"/>	Building		
<input type="checkbox"/>	Structural		

Manawatu District Council

135 Manchester Street
Private Bag 10-001
FEILDING
Phone (06) 323 0000
Fax (06) 323 8711

PROJECT INFORMATION MEMORANDUM

Section 31, Building Act 1991

P.I.M. No. 111681	Date Received 22-Jan-2002	Date Actioned 23-Jan-2002
--------------------------	----------------------------------	----------------------------------

APPLICANT / CONTACT	PROJECT
Applicant Name Roberts Peter Thomas Address 240 Waughs Rd R D 5 FEILDING 5600 Telephone No 06 323 5292 Contact Name Heatrite Address P O Box 4113 PALMERSTON NORTH Contact Phone No 06 356 5600 Contact Fax No 06 359 1301	Description of Project Install free standing Contessa fire Proposed Use Domestic Heating Intended Life 0 Project Classification SMALL WORK Project Types Alterations, repairs, extensions and resiting. No of Stages 1 Producer Statement Approximate Value \$2,800.00
PROPERTY	
Street Location 240 Waughs Legal Description LOT 1 DP 73016 BLK II KAIRANGA SD -INT IN RIGHT TO DRAIN WATER- Valuation No 14410 / 00103	

This Project Information Memorandum includes all information known to this authority and is issued in accordance with the Building Act 1991.

This project information memorandum is:

- Confirmation that the proposed building work may be undertaken, subject to the provisions of the Building Act 1991 and any requirements of the building consent
- Not yet applied for
- No.....attached
- Notification that other authorisations must be obtained before a building consent will be issued.
- Notification that the proposed building work may not be undertaken because a necessary authorisation has been refused.

Signed for and on behalf of the Manawatu District Council	 Name Building Officer
Position	Date 23-Jan-2002 Time 04:02 PM

PROPERTY MEMORANDA

There are no Town Planning requirements.

Engineering: No requirements.

The building is to comply with the Building Act 1991.

Plumbing and/or Drainage work is to comply with the N.Z Building Code 1992

Please install as per manufacturers installation instructions

There are no known General Bylaw Implications to this application

There are no Environmental Health requirements.

Manawatu District Council

135 Manchester Street
 Private Bag 10-001
 FEILDING
 Phone (06) 323 0000
 Fax (06) 323 8711

BUILDING CONSENT NO. 111681 / 1

Section 35, Building Act 1991

Issued in accordance with Project Information Memorandum No 111681

APPLICANT / CONTACT	STAGE DETAILS
<p>Applicant Name Roberts Peter Thomas</p> <p>Address 240 Waughs Rd R D 5 FEILDING 5600</p> <p>Telephone No 06 323 5292</p> <p>Contact Name Heatrite</p> <p>Address P O Box 4113 PALMERSTON NORTH</p> <p>Contact Phone No 06 356 5600 Contact Fax No 06 359 1301</p>	<p>Stage Number 1</p> <p>Description of Stage Install free standing Contessa fire</p> <p>Building Type Free Standing Fire (Yunka etc)</p> <p>Detailed Use Domestic Heating</p> <p>Intended Life 0</p> <p>Stage Classification SMALL WORK</p> <p>Stage Type Alterations, repairs, extensions and resinsing</p> <div style="border: 2px solid red; padding: 5px; text-align: center;"> <p>APPLIANCES</p> <p>APPLIANCE TO BE INSTALLED AS PER</p> <p>NZS 7421</p> <p>MANUFACTURERS INSTALLATION</p> <p>INSTRUCTIONS.</p> <p>PLEASE ADVISE INSPECTOR WHEN</p> <p>INSTALLING —</p> <p>APPLIANCE NOT TO BE USED UNTIL</p> <p>INSPECTED.</p> </div> <p>No of Units 1</p> <p>No of Storey 1</p> <p>Floor Area 0 sq metres</p> <p>Designer</p> <p>Value of Stage \$2,800.00</p>
PROPERTY	
<p>Street Location 240 Waughs</p> <p>Legal Description LOT 1 DP 73016 BLK II KAIRANGA SD -INT IN RIGHT TO DRAIN WATER-</p> <p>Valuation Roll No 14410 / 00103</p>	

This building permit is a consent under the Building Act 1991 to undertake building work in accordance with the attached plans and specifications so as to comply with the provisions of the Building Code. It does not affect any duty or responsibility under any other Act nor permit any breach of any other Act. This building consent is issued subject to any endorsements specified in the attached pages.....headed consent endorsements.....

<p>Signed for and on behalf of the Manawatu District Council</p>	 Name Building Officer
<p>Position</p>	<p>Date 23-Jan-2002 Time 04:02 PM</p>

MANAWATU DISTRICT COUNCIL BUILDING CONSENT APPLICATION

LAND ID No. ✓

12995

VAL No.

14410 / 00103

OWNER NAME

Roberts Peter Thomas

ADDRESS (site)

240 Waugh's Road

CONSENT No.

111681

PROJECT

F/S SFBA

LOCATION

CODE COMP. CERT.

ADMINISTRATION

NOTES

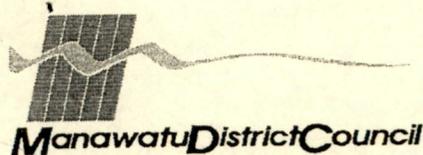
NOT installed
Hotel Granite 25-3-2002

2002 - F/S SFBA

DISCIPLINE	SIGN & DATE	ENDORSEMENTS (prefix with discipline)	
		P I M	CONSENT
PLANNING	24	 <p>P.I.M. ISSUED</p>	<p>CONSENT ISSUED</p>
OPERATIONS	123		
BUILDING	12		
<ul style="list-style-type: none"> site and subdivn stability fire safety access safety users ventilation - dwg lighting - dwg food prep - dwg moisture - structure insulation 			
PLUMBING	114 229		
<ul style="list-style-type: none"> water reticulation surface water foul water personal hygiene 	<p>WP 23-1-2002</p>		
COMPLIANCE SCHEDULES			
GENERAL BY-LAWS	116		
HEALTH	112		
OTHERS			
REG. COUNCIL			

Cancelled w/d 18-8-2003

Refer Consent 113236



RECEIVED

14 MAY 2003

Manawatu District Council

ENVIRONMENTAL SERVICES Manawatu District Council
Private Bag 10 001, FEILDING

Owners

Name:	JOHN & DIANNE CORBETT
Postal Address:	240 WAUGH'S RD FEILDING
Phone:	323 2748
Fax:	

Project Information

Site Address:	AS ABOVE		
Legal Description:			
Land ID:	12995	Valuation Number:	
Description of work:	INSTALL MASPOT LE 3000 FREESTANDING WOODFIRE		
Estimated Value: (GST Incl)	\$ 2000	Floor Area	
<small>Please round to the nearest \$1000</small>			

This is a New Building / Alteration / Relocation / Demolition (cross out those that don't apply.)

The life of this project is....

- Indefinite but not less than 50 years
- Specified as 10 years

This application is

- For a PIM only
- For a building consent only. The number of the PIM is _____
- For a PIM and building consent
- To include Electrical certification
- To include Gas certification

For more information
please call Council's
Customer Services on
06 323 0000

Where would you like your building Consent posted?
(if different from the above address)

Name _____

Address _____



BUILDING CONSENT APPLICATION

RECEIVED

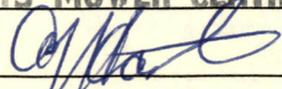
Please fill in all applicable fields.

Architect Name:	Phone:
Builder Name:	Phone:
Drainlayer Name:	Phone:
Plumber Name:	Phone:
Building Certifier Name:	Phone:
Electrician Name:	Phone:
Gasfitter Name:	Phone:

HARTS MOWER CENTRE LIMITED

Signed by/on behalf of owner

Name HARTS MOWER CENTRE LIMITED

Signature 

Date 12-5-03

FOR OFFICE USE ONLY

Building Consent	\$60
Planning	
BRANZ Levy	
BIA Levy	
Land Use Consent	
Relocate Inspection	
Reserves Contribution	
Bond	
Other	
Total amount payable	\$ 60
Receipt number	98161.
Date Received	
Date Entered	

Application Number	
---------------------------	--



P.S.1.

**PRODUCER STATEMENT APPLICATION
FOR THE INSTALLATION OF A SOLID FUEL HEATER**

Applicant: I Alan Hart Installer No: 1468

a Certified Installer with the New Zealand Home Heating Association hereby apply to the

Manawatu.
.....
(Territorial Authority)

to install a solid fuel heating appliance for:

Customer: John Corbett

Address: 260 Waughys Rd
Ferris

and on completion of the work furnish to the territorial authority a Producer Statement, as provided for in Section 33(5) of the Building Act 1991, certifying that the work has been carried out in accordance with the manufacturers specifications and that the Installation complies with the New Zealand Building Regulations 1992.

Certified Installer: Alan Hart Date: 12-5-03

Signature: [Signature]

EMPLOYMENT STATUS: (complete as applicable)

SELF EMPLOYED EMPLOYEE

Address: **HARTS MOWERS & CHAINSAWS** Employers Name:
10 TAONUI STREET Address:
PALMERSTON NORTH
PH.: (06) 358-3779
FAX: (06) 358-3002
Phone No: Phone No:

Note: This application must accompany the Building Consent Application.



P.S.2.

Manawatu
(Territorial Authority)

BUILDING CONSENT NO:

PRODUCER STATEMENT - CONSTRUCTION

ISSUED BY: Alan HART
(N.Z. Home Heating Assoc. Certified Installer)

Installer No: 1448

TO: John Corbett
(Owner)

IN RESPECT OF: Installation of Solid Fuel Heater

AT: 240 Wauchis Rd
Ferndale
(Address)

LOT: DP: SO:
Alan Hart has contracted to J. Corbett
(Certified Installer) (Owner/Developer)

to perform the above work as described.

I Alan Hart Certified Installer No. 1448 have sighted Building Consent No. 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: [Signature]
DATE: 12-5-03

EMPLOYMENT STATUS
(Complete as Applicable)

SELF EMPLOYED
HARTS Mowers
Address: 10 Taonei St
P. NTH
Ph No: 3583779

EMPLOYEE
Employer Name:
Address:
Ph No:

Manawatu District Council

135 Manchester Street
Private Bag 10-001
FEILDING
Phone (06) 323 0000
Fax (06) 323 8711

PROJECT INFORMATION MEMORANDUM

Section 31, Building Act 1991

P.I.M. No. 113236	Date Received 16-May-2003	Date Actioned 19-May-2003
--------------------------	----------------------------------	----------------------------------

APPLICANT / CONTACT	PROJECT
Applicant Name Corbett John William	Description of Project Install Masport LE 3000 Free Standing Woodfire
Address 240 Waughs Rd R D 5 FEILDING 5600	Proposed Use Heating
Telephone No 06 323 2748	Intended Life 0
Contact Name	Project Classification SMALL WORK
Address	Project Types Alterations, repairs, extensions and resiting.
Contact Phone No	No of Stages 1
Contact Fax No	Producer Statement
PROPERTY	Approximate Value \$2,000.00
Street Location 240 Waughs	
Legal Description LOT 1 DP 73016 BLK II KAIRANGA SD -INT IN RIGHT TO DRAIN WATER-	
Valuation No 14410 / 00103	

This Project Information Memorandum includes all information known to this authority and is issued in accordance with the Building Act 1991.

This project information memorandum is:

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- Not yet applied for
- No.....attached
- Notification that other authorisations must be obtained before a building consent will be issued.
- Notification that the proposed building work may not be undertaken because a necessary authorisation has been refused.

Signed for and on behalf of the Manawatu District Council	 Name Building Officer
Position	Date 19-May-2003 Time 06:01 PM

PROPERTY MEMORANDA

There are no Town Planning requirements.

Engineering: No requirements.

The building is to comply with the Building Act 1991.

Plumbing and/or Drainage work is to comply with the N.Z Building Code 1992

Please install as per manufacturers installation instructions

Domestic smoke alarms are required to be installed.

There are no known General Bylaw Implications to this application

There are no Environmental Health requirements.

Manawatu District Council

135 Manchester Street
Private Bag 10-001
FEILDING
Phone (06) 323 0000
Fax (06) 323 8711

BUILDING CONSENT NO. 113236 / 1

Section 35, Building Act 1991

Issued in accordance with Project Information Memorandum No 113236

APPLICANT / CONTACT	STAGE DETAILS
Applicant Name Corbett John William	Stage Number 1
Address 240 Waughs Rd R D 5 FEILDING 5600	Description of Stage Install Masport LE 3000 Free Standing Woodfire
Telephone No 06 323 2748	Building Type Solid Fuel Heater
Contact Name	Detailed Use Heating
Address	Intended Life 0
Contact Phone No	Stage Classification SMALL WORK
Contact Fax No	Stage Type Alterations, repairs, extensions and resiting.
PROPERTY	No of Units 1
Street Location 240 Waughs	No of Storey 1
Legal Description LOT 1 DP 73016 BLK II KAIRANGA SD -INT IN RIGHT TO DRAIN WATER-	Floor Area 0 sq metres
Valuation Roll No 14410 / 00103	Designer
	Value of Stage \$2,000.00

This building permit is a consent under the Building Act 1991 to undertake building work in accordance with the attached plans and specifications so as to comply with the provisions of the Building Code. It does not affect any duty or responsibility under any other Act nor permit any breach of any other Act. This building consent is issued subject to any endorsements specified in the attached pages.....headed consent endorsements.....

Signed for and on behalf of the Manawatu District Council	 Name Building Officer
Position	Date 19-May-2003 Time 06:01 PM

Manawatu District Council

CODE COMPLIANCE CERTIFICATE

Issued in accordance with Section 43(3) of the Building Act 1991. Page 1 of 1

APPLICANT/CONTACT	STAGE DETAILS
Applicant Name Corbett John William	Building Consent No 113236
Address 240 Waughs Rd R D 5 FEILDING 5600	Stage Number 1
Telephone No 06 323 2748	Description of Stage Install Masport LE 3000 Free Standing Woodfire
Contact Name	Building Type Solid Fuel Heater
Address	Detailed Use Heating
Contact Phone No	Intended Life 0 Years
Contact Fax No	Brief Desc SMALL WORK
PROPERTY	Stage Type Alterations, repairs, extensions and resiting.
Street Location 240 Waughs	No of Units 1
Valuation Roll No 14410 00103	No of Storeys 1
Legal Description LOT 1 DP 73016 BLK II KAIRANGA SD -INT IN RIGHT TO DRAIN WATER-	Floor Area 0 Sq. Metres
	Designer
	Value of Stage 2000

This is a final code compliance certificate issued in respect of all of the building work under the above consent. It is subject to any condition specified in the attached "Conditions of Code Compliance Certificate".

**Signed for and on behalf of the
Manawatu District Council**

Position


Name Building Officer

Date 21 MAY 2003 **Time** 10:29

CROSS SECTION DETAILS:

- 18 Sufficient cross sections through the building to show foundation details, floor system, wall construction, ceiling construction and roof construction. Also required are type and location of wall claddings and roof covering.
- 19 Show construction details of terraces steps, ballustrades, etc.
- 20 Details of thermal insulation to be shown.

WALL BRACING CALCULATIONS:

- 21 Submit wall bracing calculations, and floor plan, detailing location of bracing elements.
- 22 **NOTE: On room additions.** Locate bracing requirements and their respective values on the elevations.

FIRE SAFETY AND FIRE RATING REQUIREMENTS:

- 23 Indicate on drawings where a M.D.C. Standard Design Detail is used.
- 24 All other fire walls require Engineer's calculations, Design Certificate and drawings.
- 25 For Commercial & larger projects, a design detailing fire resisting construction and means of egress required.

TWO OR MORE STOREYS:

- 26 Isometric drawings of soil and waste system to be included in application, showing positions of all sinks and water closets.
- 27 For additional storeys to existing dwelling, supply calculations to prove existing structure will carry the additional load.

SPECIFICATIONS:

- 28 Provide written specifications adequately describing all building work (not required for minor alterations and additions). Include the fixing of materials, their size and type. Ensure that the specifications are appropriate and applicable to this plan.

SPECIFIC DESIGN:

To enable our Structural Engineers to process these types of applications, please provide the following information:

- 29 Full engineering calculations and drawings
- 30 Design Certificate
- 31 Soil report
- 32 A written description of the building model and techniques used in construction
- 33 Name and address of Engineer
- 34 Written proof of Engineers supervision (where required).

WATER SUPPLY:

- 35 Show location and type of backflow prevention devices.

MANAWATU DISTRICT COUNCIL

APPLICATION FOR A BUILDING/PLUMBING/DRAINAGE PERMIT

ENVIRONMENTAL SERVICES DIVISION
PRIVATE BAG, FEILDING
PH (06) 323-5309 FAX (06) 323-7396

APPLICANT TO COMPLETE — PLEASE PRINT IN INK

DESCRIPTION OF PROPOSED WORK AND MAIN PURPOSE OF USE

Relocate office & PM

OWNER

Name *D.R. & M.J. MURRELL.*
Mailing Address *Wattle Farm Waugh's Road*
R D 5 Feilding
Phone No. *3233670.*

BUILDER

Name *Graham Hamilton*
Mailing Address *Feilding*
Phone No.

CRAFTSMAN PLUMBER (Not Company)

Name _____
Mailing Address _____
Phone No. _____

REGISTERED DRAINLAYER (Not Company)

Name _____
Mailing Address _____
Phone No. _____

SITE

Street No. *Waugh's Road*
Street Name *R D 5*
Town/District *Feilding*
Ward _____

LEGAL DESCRIPTION

Valuation Roll *14410/1*
Lot _____ D.P. _____
Section *Psec. 1* Block *II - III*
Survey District *Karanga S.D.*

FLOOR AREA

DWELLING UNITS

Whole Sq Metres *267 Metres* Number Erected *1*

ESTIMATED VALUES \$	Building	_____
	Plumbing	_____
	Drainage	_____
	TOTAL	<i>5,000 -</i>

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

IT SHALL BE THE DUTY OF THE OWNER OF THE LAND UPON WHICH ANY WORK IS BEING DONE AND OF THE BUILDER CONTRACTOR OR PERSON IN CHARGE WHO IS DOING THE WORK TO ENSURE COMPLIANCE WITH ALL RELEVANT BYLAWS, REGULATIONS, STATUTES AND THE REGION'S DISTRICT SCHEME.

A P P L I C A N T

All requirements in support of this application have been prepared in accordance with the check list.
Name of Applicant *Dwen Rosette Murrell*
Address of Applicant *Wattle Farm Waugh's Road R D 5 Feilding*
Phone No. *3233670*
Signature of Applicant *D.Murrell*
Date *14-10-91*

INSPECTION REQUIREMENTS (Carried out after issue of Permit)

1. 24 hours notice prior to concrete being placed, and for all mandatory inspections.
2. Prior to pouring concrete the Builder (and Plumber/Drainlayer where applicable) to be on site at the time of inspection.
3. Boundary pegs with Lot No. to be located.
4. Council approved plans, specifications, and conditions are to be kept on site during construction.
5. Any new drainage work must be left uncovered for inspection. The siting of all septic tanks and effluent disposal fields is to be discussed with the Inspector prior to this work commencing.

OFFICE USE ONLY

FEES	\$	¢
Building Fee	240	00
Bond		
Research Levy		
Reserves Contribution		
M.V. Crossing		
Street Damage Deposit	1000	00
Footpath Damage Deposit		
Plumbing/Drainage Fee		
Sewer Connection Fee		
Water Connection Fee		
Stormwater Connection Fee		
Other		
Photocopying		
TOTAL FEES (incl. GST)	1240	00

STATISTICS	
Class	
Type	
Construction	
Floor	
Wall	
Roof	

Reimbursement on Memo 03541.

Notes:

ISSUE BUILDING PERMIT
 Date: 16.10.91.
 Sign:

Date Permit 16.10.91
 Permit No. J45202
 Receipt No. 14286 16.10.91

ISSUE PLUMBING/DRAINAGE PERMIT
 Date:
 Sign:

Date Permit
 Permit No.
 Receipt No.

Inspector

Application No. 91/765

CHECKLIST FOR BUILDING PERMIT APPLICATIONS

The following details are required to enable applications to be processed by Manawatu District Council departments involved with the control of building bylaws. Applicants are requested to use this checklist to ensure the required information is included before lodging their applications.

APPLICATION FORM:

- 1 One copy required.
- 2 All items relevant to your application to be completed on this form including accurate "VALUES" of the work to be undertaken.
- 3 Ensure correct legal description.
- 4 Name, address and phone number of owner and builder. Contact name, address and phone number of agent if other than owner or builder.
- 5 Crossing and Footpath Deposit forms to be completed for new buildings, carports and garages.

PLANS:

- 6 Two copies of each.
- 7 Drawing paper to be of good quality. All plans to be drawn in ink, to a scale of 1:100 (detail 1:50) with all dimensions given in metric terms.

SITE PLAN:

- 8 Show proposed building project, including all existing buildings, to a scale of 1 to 200.
- 9 All measurements from boundaries to the nearest parts of proposed and existing buildings.
- 10 Neighbour's consent, if required (Forms available).
- 11 Show the layout of existing and proposed sanitary and stormwater drains and mains.
- 12 Show invert levels of stormwater and sanitary sewers at connection point of private to public drains and distance from this connection point to the proposed building i.e. Longitudinal drawing showing the above information and ground levels.
- 13 Where applicable indicate top and slope of any bank in relationship to the building. Also level of building relative to street.

FLOOR PLAN:

- 14 A floor plan of each level to a scale of 1 to 100. Plan to include complete floor layout and use of each section.

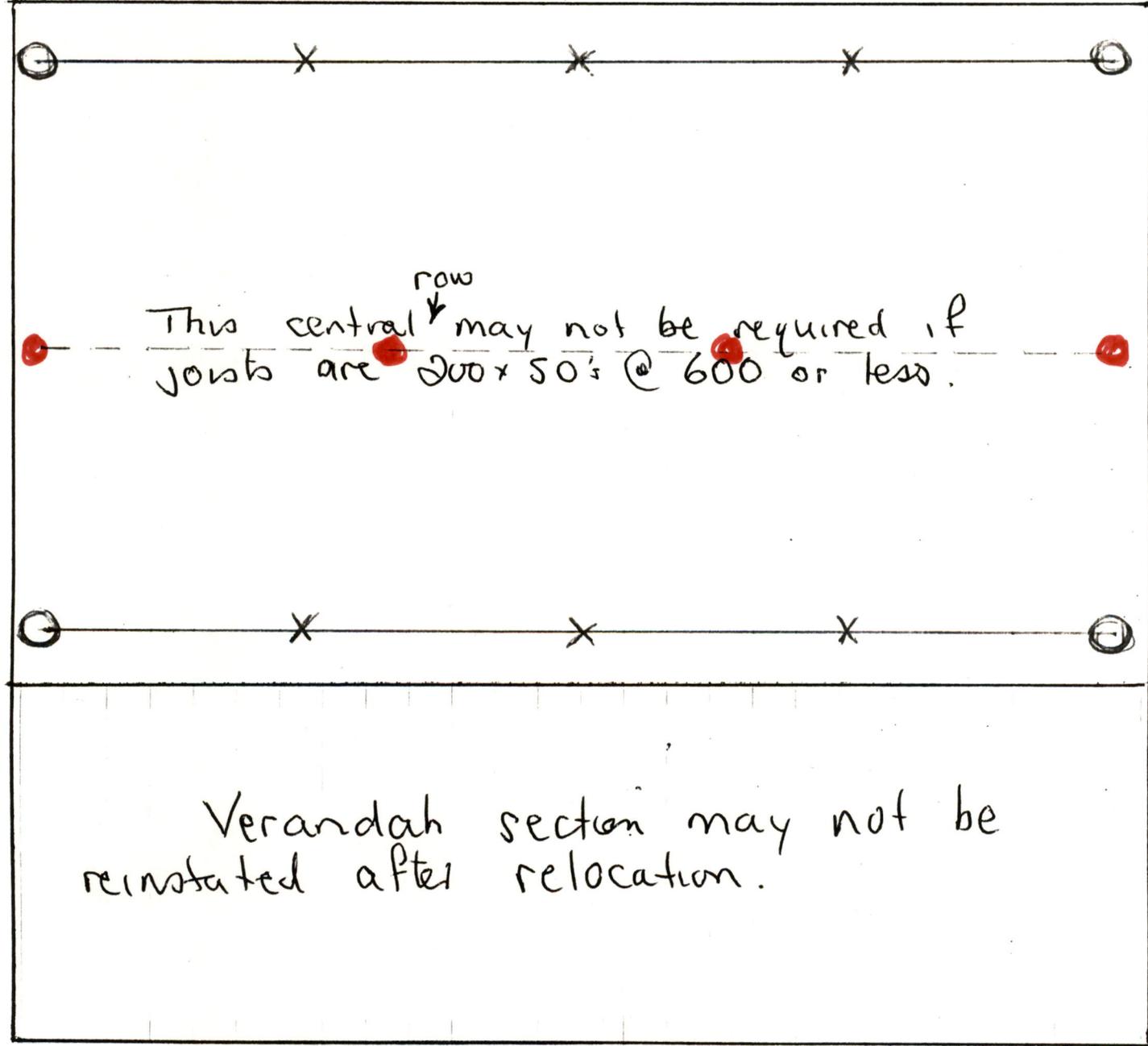
ELEVATIONS:

- 15 An elevation of 1 to 100, each external wall showing relevant heights from eaves to finished ground level at each external corner.
- 16 Location of wall and roof bracing to be shown on elevations.

FOUNDATION PLANS:

- 17 For timber floor, show location of all piles and sub-floor timber braces, or alternatively, foundation perimeter walls and internal piling system. For concrete floors, a detailed cross-section is required.

Foundation Plan for Sleepout at Mr O Murrells
Wlaugh's Road.

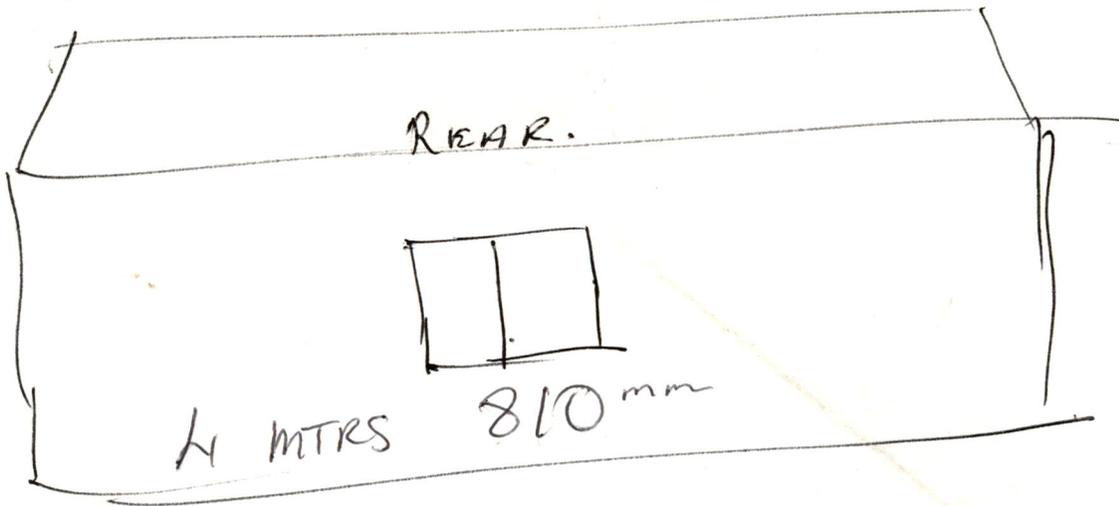
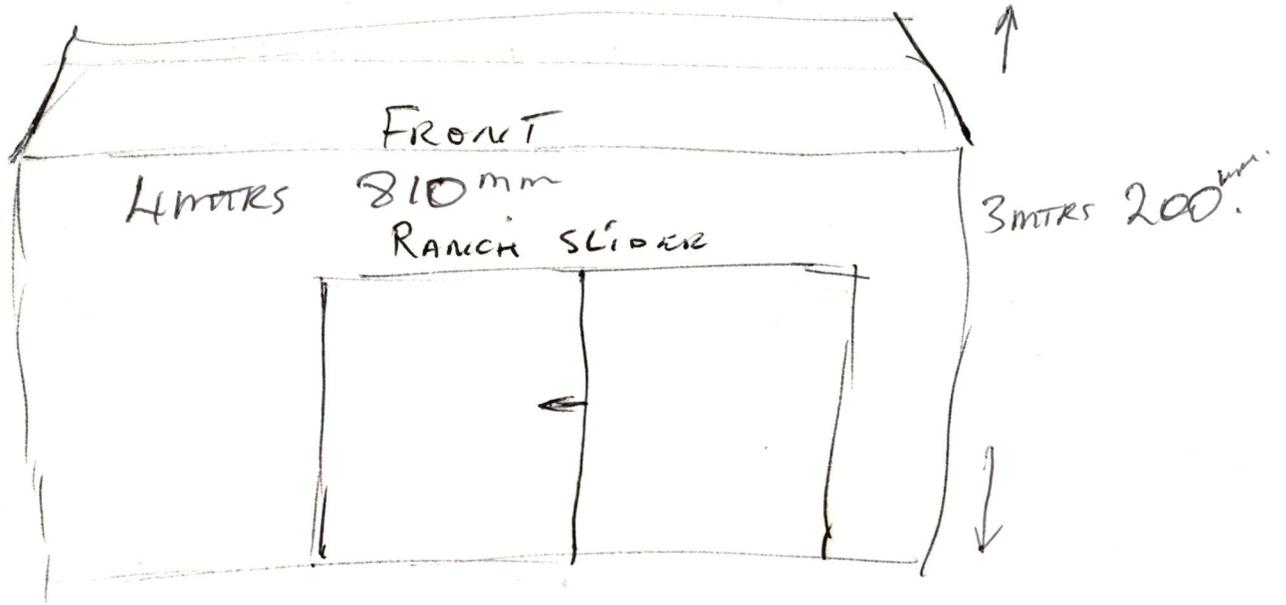


○ Anchor piles.

* Ordinary piles.

● 4 Ordinary piles were put in the centre row - 16/10/91.

14.10.91
G. J. J.



I agree to allow
 this office to be
 one meter from my
 Boundary.
J. [Signature]



Gulame, Purcar, Building Inspector

\$120-

O.R. Mumett,

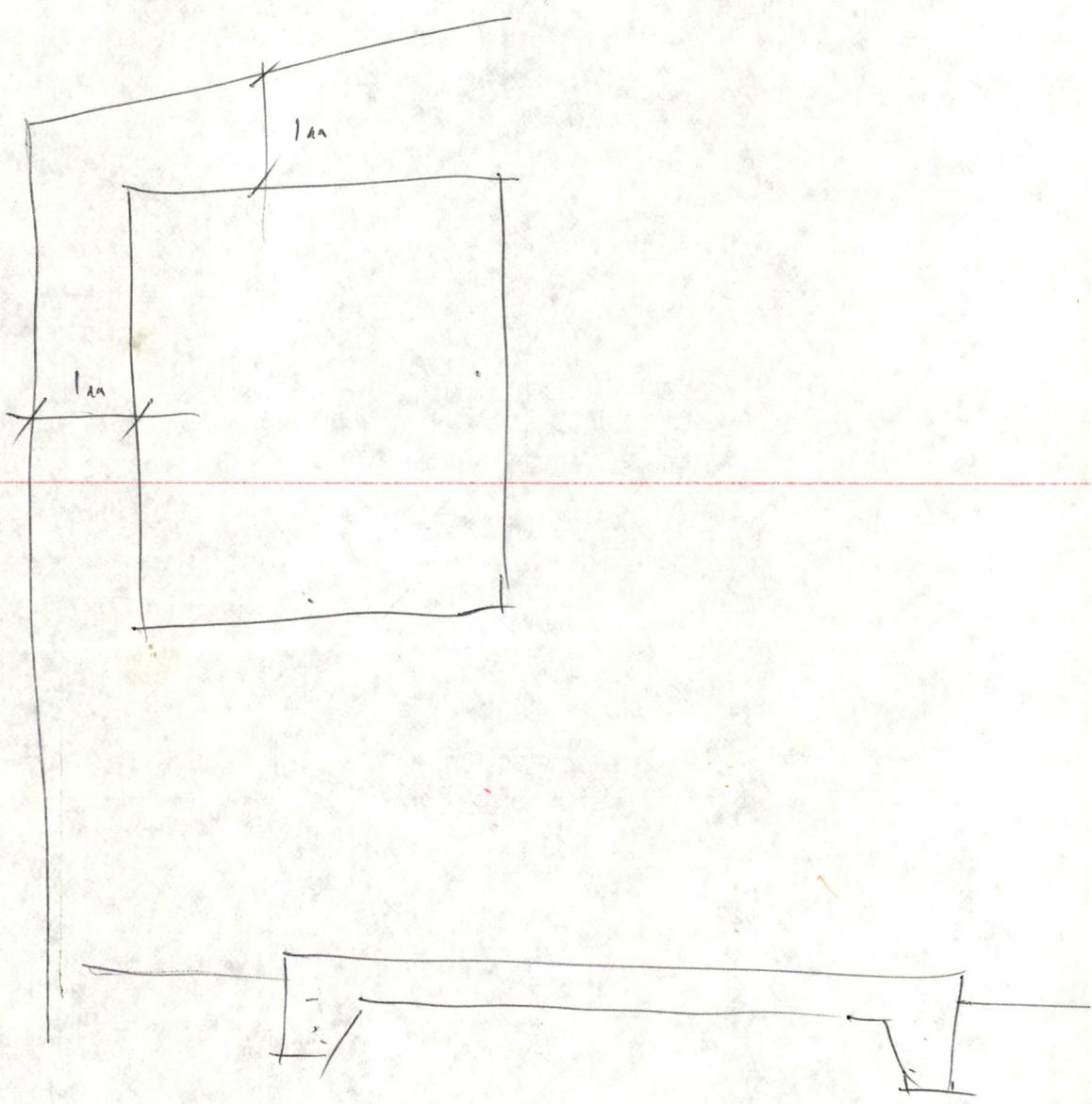
Narag's Road,

Bengal.

Water Dam

R.D.S.

Fielding



Inspector: M _____ File No. _____

Receipt No. **14286**

Date Permit Issued **16 / 10 / 91**

OWNER	
Name	OR & MJ Murrell
Mailing Address	Wattle Farm
	R D 5
	FEILDING

BUILDER	
Name	Graham Hamilton
Mailing Address	FEILDING

PROPERTY ON WHICH BUILDING IS TO BE ERECTED/DEMOLISHED

SITE	
Street No.	_____
Street Name	Waugh's Road,
Town/District	Feilding
Riding	Pohangina

LEGAL DESCRIPTION	
Valuation Roll No.	14410/1
Lot _____ D.P. _____	
Section	1 Westella Settlement Block II III
Survey District	Hairanga

DESCRIPTION OF PROPOSED WORK AND MAIN PURPOSE OF USE
Relocate Office Ex Palmerston North

FLOOR AREA	DWELLING UNITS
Whole Sq. Metres 26	Number Erected 1

ESTIMATED VALUES	Building	Plumbing	Drainage	G.S.T.	TOTAL
\$					5,000 00
					5,000 00

NATURE OF PERMIT (TICK BOX)	
<input checked="" type="checkbox"/>	NEW BUILDING — exclude domestic garages and domestic outbuildings
<input type="checkbox"/>	FOUNDATIONS ONLY
<input type="checkbox"/>	ALTERED, REPAIRED, EXTENDED, CONVERTED, RESITED — include installation of heating appliances
<input type="checkbox"/>	NEW CONSTRUCTION OTHER THAN BUILDINGS — include demolitions
<input type="checkbox"/>	DOMESTIC GARAGES AND DOMESTIC OUTBUILDINGS

FEES APPLICABLE			
Building Permit	\$ 240 00	Water Connection	\$ _____
Street Damage Deposit	\$ 1000 00		\$ _____
Building Research Levy	\$ _____		\$ _____
Plumbing	\$ _____		\$ _____
Drainage	\$ _____		\$ _____
Sewer Connection	\$ _____		\$ _____
Vehicle Crossing Levy	\$ _____	G.S.T.	\$ _____
M.S. Plumbing	\$ _____	TOTAL:	\$ 1240 00

Receipt No. **14286**

Date of Payment **16 10 91**

Authorised Officer *[Signature]*

Special Conditions: _____

Date Inspected	REMARKS (e.g. stage reached with work)
16.10.91.	Foundation check, Ok. <i>[Signature]</i>

