

5000012473656

WAIMAIRI COUNTY COUNCIL

5

Permit No. 42944

Application No. 994 B1

(FOR OFFICE USE ONLY)

Riding Harewood

Assessment No. 1872/763

File No. H 823015

213 214

APPLICATION FOR A BUILDING PERMIT

TO THE COUNTY ENGINEER,

Date _____ 19__

Sir,

I hereby apply for permission to erect/alter/install a Extension to Existing Garage
(Dwelling, Garage, Shed, etc.)

at No. 15 Wychwood Cres Street, in accordance with the SITE PLANS and detailed PLANS, ELEVATIONS AND SPECIFICATIONS submitted herewith in duplicate. (see over)

PARTICULARS OF LAND

Lot No. 178 ✓ D.P. 24509 ✓ Area 650 ✓ m

PARTICULARS OF BUILDING

Foundations Concrete Walls 200 series Block Roof Corrugated Iron Floor Concrete

Distance from Nearest Building: On Site Attached m On Adjoining Site 2m m

MAIN BUILDING - AREAS (see over)

Ground Floor 113.4 m² 1st Floor _____ m² Over Foundations _____ m²
(or Basement)

OUTBUILDINGS AREA - Proposed 10.8 m² Existing 45.6 m²

TOTAL AREA OF ALL BUILDINGS (Existing and Proposed) 169.8 m²

ESTIMATED VALUE OF PROPOSED WORK



Main Buildings \$ _____
Outbuildings \$ _____
Plumbing & Drainage \$ _____
TOTAL \$ 712 - 00

Estimated Completion Date _____

Owner NE. RIJ Scobie Address 15 Wychwood Cr

Builder RIJ Scobie Address " " "

Plumber C J Colville. RTD Address Cambridge Ter

Proposed purpose for which every part of the building is to be used or occupied (see over)

Garage

Telephone No. 595720

Yours faithfully,
Owner/Builder Rij Scobie

FEES PAYABLE	(FOR OFFICE USE ONLY)	REMARKS
Building Permit	<u>125-8</u> \$ 10 - 00.	(4)
Inspection Fees	\$	
Plumbing & Drainage Permit	\$	
F/P Opening/Crossing Deposit	\$	
F/P Opening/Crossing Permit	\$	
Vehicular Entrance	\$	
Water Connection	\$	
Builders Water Supply	\$	
Building Research Levy	\$	
TOTAL FEES PAYABLE	\$ 10 - 00	

APPROVED R. George (County Engineer) 3rd August 1981

APPLYING FOR A BUILDING PERMIT

COMPLETION OF THIS FORM

All details on the form must be completed, in cases where the answer is nil enter 'nil'.

FLOOR AREAS

The area of each floor in buildings of more than single storey must be entered. For site coverage only the area of the ground floor is computed. In accessory buildings the floor areas are for computing permissible floor area.

PROPOSED USE

The proposed use of every building or part of a building must be clearly indicated, e.g. private car garage, private storage shed, ownership flats, leasehold shops etc.

STORMWATER DISPOSAL

An approved method of stormwater disposal must be provided to all buildings and must be fixed before occupation of the building.

NOTE: All stormwater must go to side channel except where otherwise specifically approved.

DETAILS TO BE SUBMITTED WITH EVERY APPLICATION

The following extract from the Building By-Laws sets out briefly the details required with every application. Full details can be gained in N.Z.S. 1900, Chapter 2, Clauses 2.4 and 2.5.

2.5 PLANS AND SPECIFICATIONS

- 2.5.1. Together with every application there shall be submitted to the Engineer, in duplicate, detailed plans, elevations, cross sections, and specifications, which shall together furnish complete details of design and qualities and descriptions of all materials of construction and workmanship, and which shall be of sufficient clarity to show to the satisfaction of the Engineer the exact nature and character of the proposed undertaking and the provision made for full compliance with the requirements of this by-law and any other relevant by-law for the time being in force:—
- (v) Detailed drawings shall be in such form and on such scale as the Engineer may consider necessary to ensure certainty of interpretation.
 - (vi) All drawings other than detailed drawings shall be accurately, clearly, and indelibly executed to scale, and shall be drawn in ink upon drawing paper or tracing cloth or printed upon cloth or approved paper. Except in the case of detailed drawings all drawings shall be to a scale of 1:100 or 1:50.
- 2.5.2. The drawings shall be accompanied by a locality plan. This locality plan shall be drawn to scale and shall show the site of the building, together with the land, streets, private streets, public places, private ways, public reserves, and buildings immediately surrounding the site and shall be sufficient to enable the Engineer to locate the precise situation of the site not only relative to the boundaries of its own land, but also relative to any buildings erected upon immediately adjoining lands.
- 2.5.3. On all drawings deposited under this chapter of this by-law the following methods shall be used to assist in making clear the various parts of the work:—
- (i) The site of the proposed building shall be coloured or edged red.
 - (ii) Existing buildings immediately adjoining shall be coloured grey.
 - (iii) Sewers and sewer connections shall be shown by red lines.
 - (iv) Stormwater drains and drain connections shall be shown by green or black lines.
 - (v) The construction drawings shall be so prepared as to distinguish the various materials employed in the construction of the building, also existing work from new work.
- 2.5.5. In addition to the structural details etc., required, the plans and sections shall show as regards every floor of the proposed building the dimensions of the rooms the situation of the flues, fireplaces, stoves, and chimneys, and the position of all the several parts of the building, and every water closet, fuel store, wash-house, and all other appurtenances. The plan and section shall further show the proposed means of water supply, and the level of the lowest floor of the intended building and of the yard and ground belonging thereto, and also the means whereby it is proposed to deal with all stormwater and drainage.
- 2.5.6. When lodged, the application and drawings and other documents accompanying the application shall become the absolute property of the Council.

WAIMAIRI COUNTY COUNCIL

BUILDING CHECK SHEET

Application B. 3
994

Application Received:- Date 20/7/81 Initials of Receiving Officer Rugby

Details Required:

- 2 SITE PLANS - Distance from all boundaries and buildings - street front indicated Stormwater Disposal System shown.
- 2 SETS OF WORKING DRAWINGS - Fully detailed and dimensioned.
- 2 SETS OF ELEVATIONS - showing height and windows (size and openings)
- 2 CROSS-SECTIONS - Fully detailed and dimensioned, showing all beam fixings etc.
- 2 SETS OF SPECIFICATIONS - Spacing - Type of Materials etc.
- 2 PLUMBING AND DRAINAGE FORMS - (Non sewerred areas only) - Drainage layout.

WATER APPLICATION FORM SIGNED BY OWNER.

BUILDING PERMIT APPLICATION FORM FULLY COMPLETED

Where required:

- Written consent of adjoining owner.
- Design Certificate or calculations. (Required for all reinforced blockwork and concrete)
- Certificate of Registration from Building Projects Registration Authority.
- Swimming Pool - Application form to discharge water.

Department	Check List	Remarks	Initials	Date
<u>TOWN</u> <u>PLANNING</u>	Legal Description	✓		
	Zoning	RES A		
	Street Bo. Issued	NA		
	Building Line Restrict.	NA.	cc	21-7-81
	Conditional Use etc.			
	Parking Requirements			
<u>HEALTH</u> <u>INSPECTORS</u>	General Requirements		JR	24/7/81
	Stormwater etc.			
	Food Premises			
	Apartment House			
<u>RATES</u>	Owner			
	Assessment No. entered		gcs	27.7.81
<u>CHRISTCHURCH</u> <u>DRAINAGE</u> <u>BOARD</u>	Sewage Disposal	CD B 9/112/90	MD	22/7/81
	<u>PAP 213</u>			
<u>WATERWORKS</u> <u>INSPECTOR</u>	Water Connection		JR	23/7/81

Department	Check List	Remarks	Initials	Date
<u>DANGEROUS</u> <u>GOODS AND</u> <u>BY-LAWS</u>	Dangerous Goods			
	Signs			
	Projections over St.etc.			
	Hoardings			
<u>STRUCTURAL</u> <u>CHECK</u>	Design Certificate			
	Calculations			
<u>SPECIAL</u> <u>APPROVALS</u>	County Engineer			
	T.P. Sub-Committee			
	Council			
	Resiting			
<u>FIRE AND</u> <u>EGRESS</u> <u>INDUSTRIAL</u> <u>COMMERCIAL</u> <u>PUBLIC</u> <u>BUILDINGS</u>	Occupancy Class.			
	Fire Zone			
	Type of Construct.			
	Fire Resist.Rating			
	Egress & Exit Signs			
	Fire Stops			
	Alarm/Emer.Lights			
	Fire Fighting Equip. (checked by Met. Fire Brigade)			
<u>BUILDING</u> <u>INSPECTORS</u>	Siting and Height	<input checked="" type="checkbox"/>	Heating	<i>Rudgerge</i> 3/8/81
	Coverage	<input checked="" type="checkbox"/>	Stud Height	
	Construction:-	<input checked="" type="checkbox"/>	Room Sizes	
	Foundations:	<input checked="" type="checkbox"/>	Light and ventilation	
	Floor	<input checked="" type="checkbox"/>	F.R.R. (Residential)	
	Framing	<input checked="" type="checkbox"/>	Vehicular Access	
	Roof	<input checked="" type="checkbox"/>	Veh.Acc.Cnr Site	
	Veneer	<input checked="" type="checkbox"/>	Section Levels	
	Insulation - Floor			
	Walls			
Ceiling				
Fill				
	Building Regulations Certificate (date: _____).			

Signed *[Signature]* and Check Siting - all checks completed. Date: 3/8/81
 (Checking Officer)

CHRISTCHURCH

DRAINAGE

BOARD

BOX 13006

DISTRICT No.	BOOK No.
4	112

No 46

Foul Water Drainage	<input checked="" type="checkbox"/>	Block Plan	PAP 213
Stormwater Drainage	<input checked="" type="checkbox"/>	J.H.S.	<input checked="" type="checkbox"/>
Sanitary Plumbing	<input checked="" type="checkbox"/>	Letter Ref.	<input checked="" type="checkbox"/>
INSPECTOR	<i>M. Munn</i>		DATE <i>22/7/09</i>

WCC 999.

FOR - R. SCOBIE.

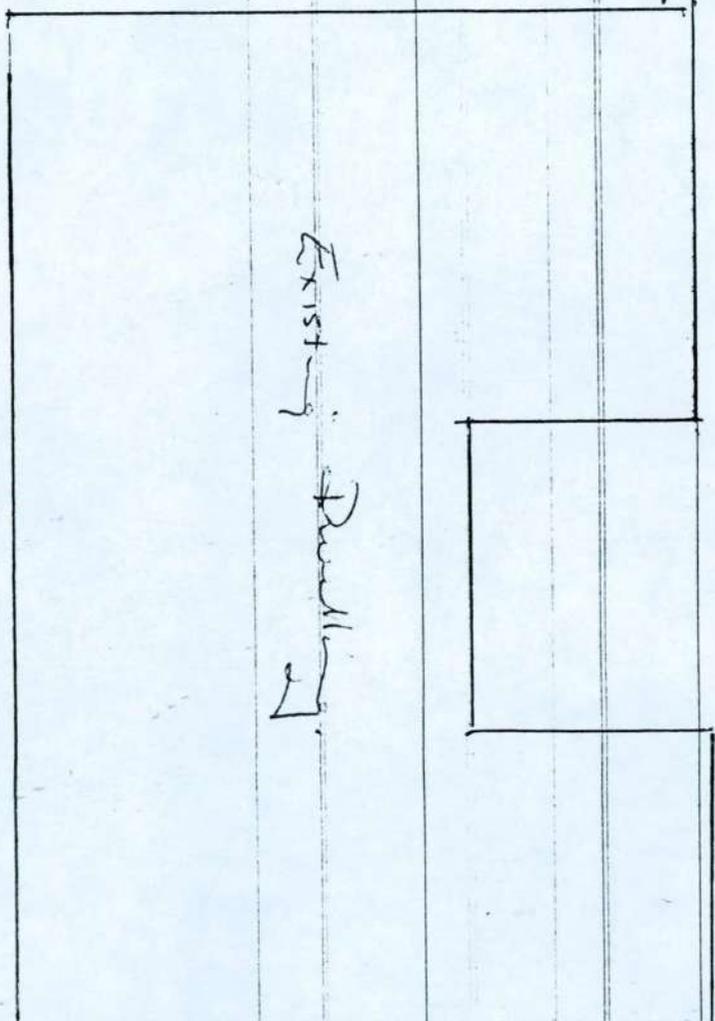
AT - 15 NICHWOOD CREB.

LOT 178 DP. 29509.

EXTEND GARAGE

Stormwater drainage to existing connector.

WAIMAIRI COUNTY COUNCIL
 APPROVED
 SUBJECT TO BY-LAWS
 BUILDING INSPECTOR
 DATE 3/8/81
Smith & George



Existing Building

Extension

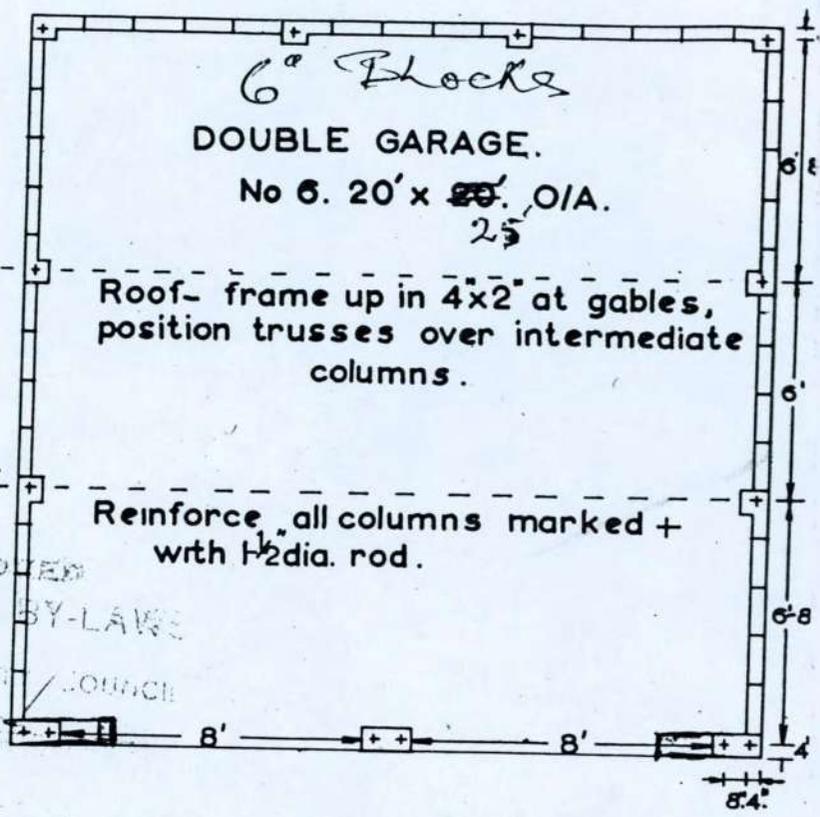
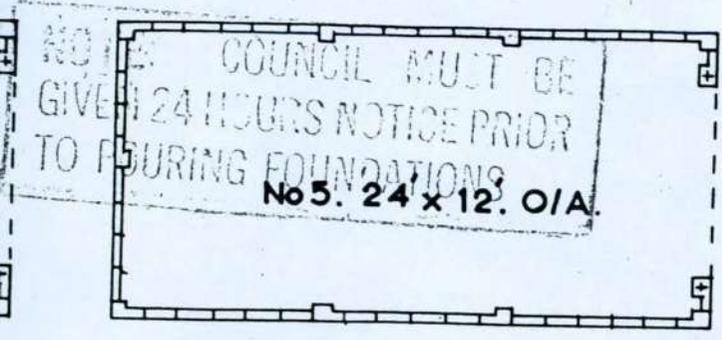
→ TB Street

85 feet
 7.500
 1800

20 feet

416"

1/2
 101/2
 2005



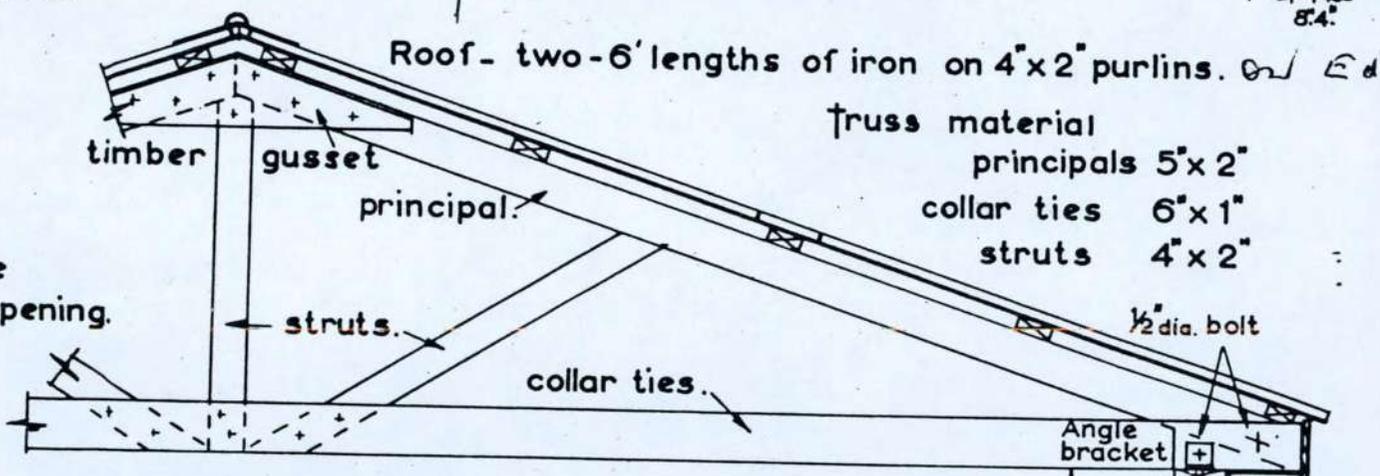
6"x1/2" bolts into top of columns and top course blocks at 4' max. centres.

OF TOP PLATE FIXING.

WHEN A PERHILL STONE IS REQUIRED

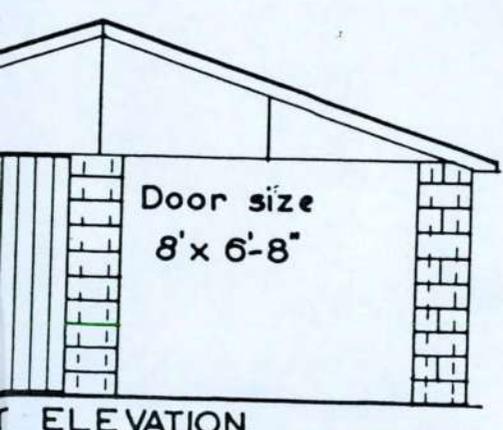
framework to 6"x2" plate over door opening.

OVER

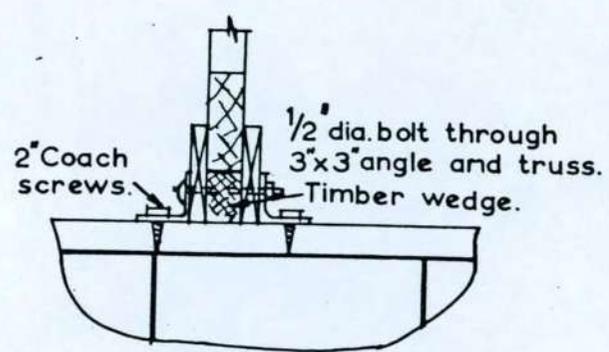


TYPICAL SECTION THROUGH DOUBLE GARAGE. Showing suggested roof truss.

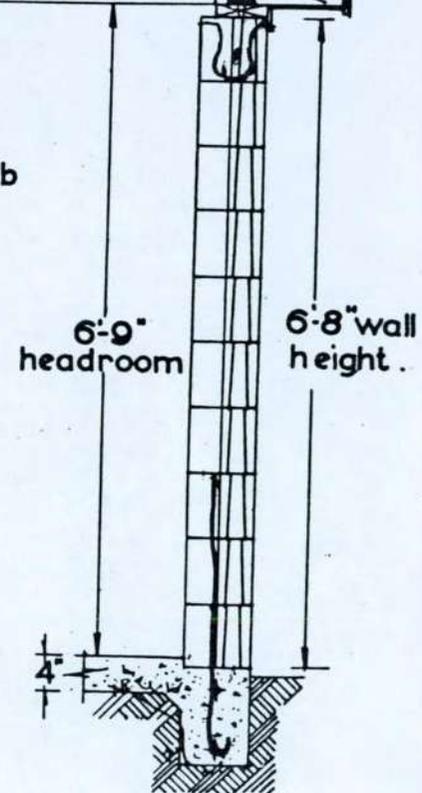
NOTE. Rebate to floor slab is optional.



ELEVATION.



DETAIL SHOWING FIXING OF TRUSS TO 6"x2" PLATE.



WAIMAIRI COUNTY COUNCIL

Permit No. 34549 Application No. 4087 B1
 (FOR OFFICE USE ONLY) Riding Harwood
 Assessment No. 2187/520 File No. ~~H/W 9~~ 15

APPLICATION FOR A BUILDING PERMIT

8230

TO THE COUNTY ENGINEER, Date 19

Sir,
I hereby apply for permission to erect/alter/install a EXTENSION TO DWELLING
(Dwelling, Garage, Shed, etc.)

at No. 15 WYCHWOOD CRES Street, in accordance with the SITE PLANS and detailed PLANS, ELEVATIONS AND SPECIFICATIONS submitted herewith in duplicate. (see over)

PARTICULARS OF LAND

Lot No. 178 D.P. 24509 Area 650 m²

PARTICULARS OF BUILDING

Foundations CONCRETE Walls 5/4 inch STONE Roof COR. IRON Floor PLYCOPINE
Distance from Nearest Building: On Site 20 m On Adjoining Site 10 m

MAIN BUILDING - AREAS (see over)

Ground Floor _____ m² 1st Floor _____ m² Over Foundations 102.6 m²
(or Basement)

OUTBUILDINGS AREA - Proposed 10.8 m² Existing 45.6 m²

TOTAL AREA OF ALL BUILDINGS (Existing and Proposed) 159 m²

ESTIMATED VALUE OF PROPOSED WORK

Main Buildings	\$ <u>2,000.00</u>	Estimated Completion Date <u>1/7/77</u>
Outbuildings	\$	
Plumbing & Drainage	\$	
TOTAL	\$ <u>2,000.00</u>	

Owner R. J. Seobier Address 15 WYCHWOOD CRES

Builder J. B. McIntyre Address 16 WYCHWOOD CRES CRES

Plumber _____ Address _____

Proposed purpose for which every part of the building is to be used or occupied (see over)

BINETTE

Telephone No. 598-616 Yours faithfully, J. B. McIntyre
Owner/Builder

FEES PAYABLE	(FOR OFFICE USE ONLY)	REMARKS
Building Permit	\$ <u>10.00</u>	
Inspection Fees	\$	
Plumbing & Drainage Permit	\$	
F/P Opening/Crossing Deposit	\$	
F/P Opening/Crossing Permit	\$	
Vehicular Entrance	\$	
Water Connection	\$ <u>-</u>	
Builders Water Supply	\$	
Building Research Levy	\$	
TOTAL FEES PAYABLE	\$ <u>10.00</u>	

APPROVED R. J. George For (County Engineer) 8/7 June 19 77

APPLYING FOR A BUILDING PERMIT

COMPLETION OF THIS FORM

All details on the form must be completed, in cases where the answer is nil enter 'nil'.

FLOOR AREAS

The area of each floor in buildings of more than single storey must be entered. For site coverage only the area of the ground floor is computed. In accessory buildings the floor areas are for computing permissible floor area.

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STORMWATER DISPOSAL

An approved method of stormwater disposal must be provided to all buildings and must be fixed before occupation of the building.

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- 2.5.6. When lodged, the application and drawings and other documents accompanying the application shall become the absolute property of the Council.

WAIMAIRI COUNTY COUNCIL

BUILDING CHECK SHEET

Application ^{B. 3} 408.

Application Received:- Date 30/5/77. Initials of Receiving Officer R.M.G.

Details Required:

- 2 SITE PLANS - Distance from all boundaries and buildings - street front indicated Stormwater Disposal System shown.
- 2 SETS OF WORKING DRAWINGS - Fully detailed and dimensioned.
- 2 SETS OF ELEVATIONS - showing height and windows (size and openings)
- 2 CROSS-SECTIONS - Fully detailed and dimensioned, showing all beam fixings etc.
- 2 SETS OF SPECIFICATIONS - Spacing - Type of Materials etc.
- 2 PLUMBING AND DRAINAGE FORMS - (Non sewered areas only) - Drainage layout.

WATER APPLICATION FORM SIGNED BY OWNER.

BUILDING PERMIT APPLICATION FORM FULLY COMPLETED

Where required:

- Written consent of adjoining owner.
- Design Certificate or calculations. (Required for all reinforced blockwork and concrete)
- Certificate of Registration from Building Projects Registration Authority.
- Swimming Pool - Application form to discharge water.

Department	Check List	Remarks	Initials	Date
<u>TOWN PLANNING</u>	Legal Description	✓		
	Zoning	RES.A.		
	Street Bo. Issued	N.A.		
	Building Line Restrict.	N.A.	CWC	31.5.77
	Conditional Use etc.			
	Parking Requirements			
<u>HEALTH INSPECTORS</u>	General Requirements			
	Stormwater etc.	D/Slips attached	JH	2/6/77
	Food Premises			
	Apartment House			
<u>RATES</u>	Owner			
	Assessment No. entered		Q	8/5/77
<u>CHRISTCHURCH DRAINAGE BOARD</u>	Sewage Disposal			
		Ref 213 C.D.B. 4/22/68	JS	21.5.77
<u>WATERWORKS INSPECTOR</u>	Water Connection	No water " Comment	ML	2-6-77

Department	Check List	Remarks	Initials	Date
<u>DANGEROUS</u> <u>GOODS AND</u> <u>BY-LAWS</u>	Dangerous Goods			
	Signs			
	Projections over St.etc.			
	Hoardings			
<u>STRUCTURAL</u> <u>CHECK</u>	Design Certificate			
	Calculations			
<u>SPECIAL</u> <u>APPROVALS</u>	County Engineer			
	T.P. Sub-Committee			
	Council			
	Resiting			
<u>FIRE AND</u> <u>EGRESS</u> <u>INDUSTRIAL</u> <u>COMMERCIAL</u> <u>PUBLIC</u> <u>BUILDINGS</u>	Occupancy Class.			
	Fire Zone			
	Type of Construct.			
	Fire Resist.Rating			
	Egress & Exit Signs			
	Fire Stops			
	Alarm/Emer.Lights			
	Fire Fighting Equip. (checked by Met. Fire Brigade)			
<u>BUILDING</u> <u>INSPECTORS</u>	Siting and Height	/	Heating	
	Coverage	/	Stud Height	//
	Construction:-	/	Room Sizes	
	Foundations:	/	Light and ventilation	/
	Floor	/	F.R.R. (Residential)	
	Framing	/	Vehicular Access	
	Roof	/	Veh.Acc.Cnr Site	
	Veneer	/	Section Levels	
	Insulation - Floor			
	Walls			
	Ceiling			
	Fill			
	Building Regulations Certificate (date:)	

SRM 8/6/77

2nd Check Siting - all checks completed.

Signed *[Signature]*
(Checking Officer)

Date: 8 June 77

SPECIFICATION

For the proposed extension of dwelling at *15 WYCHWOOD CRESC*

Builder: Jas C. McIntyre, 16 Wychwood Crescent,
Phone 598-616

General All work to be executed to the satisfaction of the *WAIMAIRI COUNCIL*

Contractor Shall obtain all permits required, supply all materials, labour, scaffolding etc, and keep all employees insured against accidents.

Excavations Excavate for foundations chimney blocks piles etc, to a solid bottom with 250mm minimum.

Boxing Fix boxing level and true to an average height of 450mm above ground, minimum 300mm.

Concrete To be at 14 M.P.A.

Piles Concrete piles to be 200 x 200 mm (or precast) with two no 8 gauge tie wires to each pile. Piles to be set at 1300 mm centres maximum.

Damp Course Three ply malthoid to be laid between all concrete and wood.

Vents Fix 300 x 150 mm vents in foundations maximum 1800 mm apart. 750 mm from angle.

Timber Schedule

Ceiling Joists	100mm x 50mm treated pinus
Floor Joists	" " " "
Rafters and Struts	" " " "
Studs and Plates	" " " "
Opening Studs	100mm x 75mm " "
Bracing and Dwangs	100mm x 50mm " "
Framing for wardrobe and non bearing partitions	75mm x 50mm or 100mm x 40mm
Purlins	75mm x 50mm
Under Purlins	100mm x 75mm

- 2 -

Framing Studs to be double spiked through each plate. Top plate to be scarfed at joints. All openings to be trimmed as required.

Bracing Brace all walls to best possible angle.

Rafters To be pitched at angle at 900mm centres, double spiked at top plate and ridge.

Purlins At 750mm min. centres.

Eaves Box Eaves with 75 x 40mm sprokets 150 x 25mm Facia.

Soffit 4.5mm Flexiboard.

Bricklayer Build whole of veneer walls, secure well veneer to framing with approved ties, pointed as existing building.

Floor T and G nailed and punched.

Finishing Timbers
 All finishing timbers R.F.D.A. sanded.

Linings 9.5mm Gib Board.

Roof To be covered with B.B. Paper and wire netting 26 gauge galvanised corrugated iron.

Electrician Supply and fix lights and heater points to supply Authorities regulations, supply bulbs and shades for all fittings required.

Insulation Exterior walls to be insulated with single sided sisalation and B.B. Paper. Ceiling to be insulated with Fibre Glass Batts. Under floor double sided perforated sisalation.

IVCC 408 4/82/68
FOR -; 17" INTYRE.
AT -; 15 WICHWOOD CRES.

LOT 178 D.P. 29509

ALTER A DWELLING.

No sanitary sewer
involved for this plan.

CHRISTCHURCH	
PLAN No.	PAP 213
LETTER REF.	
J.H.S.	
INSP.	<i>[Signature]</i>
DATE	3/15/77
DRAINAGE BOARD	

WAIMAIRI COUNTY COUNCIL

MANDATORY STORMWATER DRAINAGE REQUIREMENTS

All stormwater from dwellings and from garages, sheds etc, in excess of 100 sq.ft. (9.29m) must be piped to a side channel, a stream, or a stormwater sewer via 4" glazed earthenware drains, and all such drainage works must be carried out by a registered drainlayer.

Drainpipes entering the side channel shall be placed to ensure a minimum of 1½" (38 mm) above the top of the pipe and there must be a minimum of 18" (457 mm) of kerb between any two such drains. Drains must be kept clear of any possible vehicular crossing site. A permit must be obtained from the Council before laying drains across an existing footpath.

If it is not possible or practicable to discharge stormwater as required by the above, the written approval of the Chief Health Inspector must be obtained for an alternative disposal method.

Written application must be made and the written approval of the Chief Health Inspector obtained for the use of drainpipes other than glazed earthenware.

No building is to take place over any stormwater or sewerage drainage systems and no drains are to be laid under buildings unless special permission has been obtained.

No persons shall conduct the stormwater from two or more buildings to any stormwater drain or outfall by means of one stormwater drain common to each of the buildings until the owner of each building has applied for and obtained the permission in writing of the Waimairi County Council.

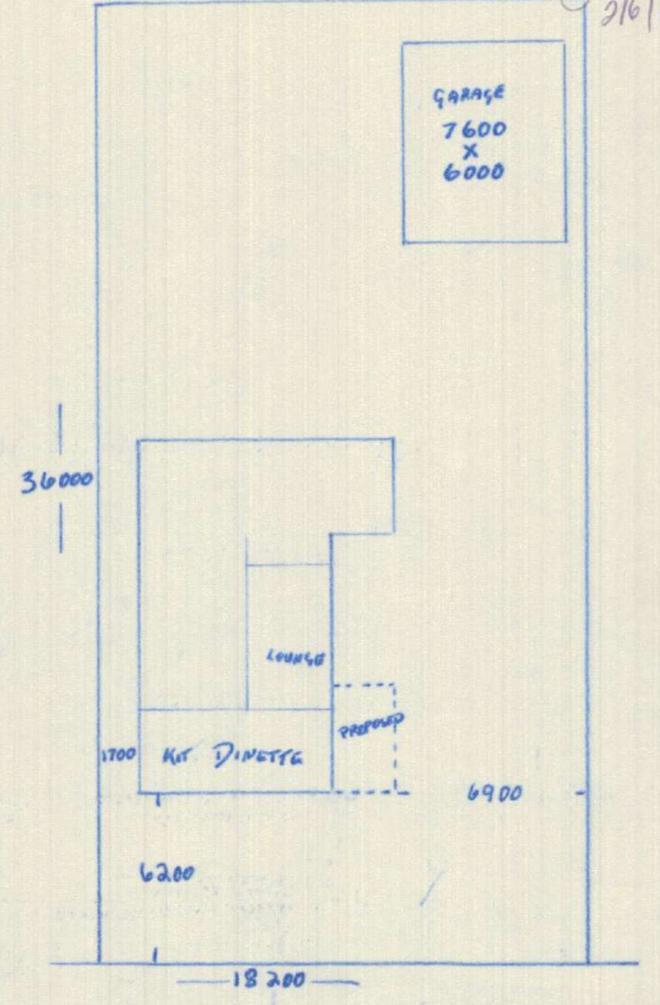
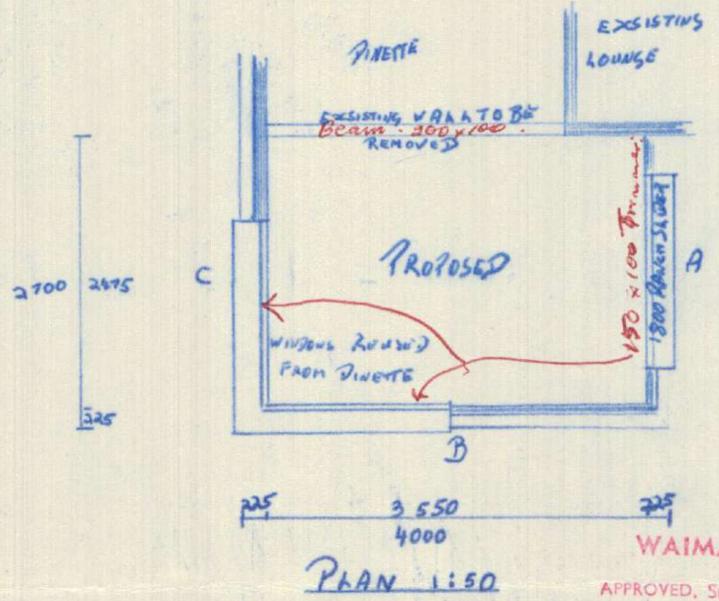
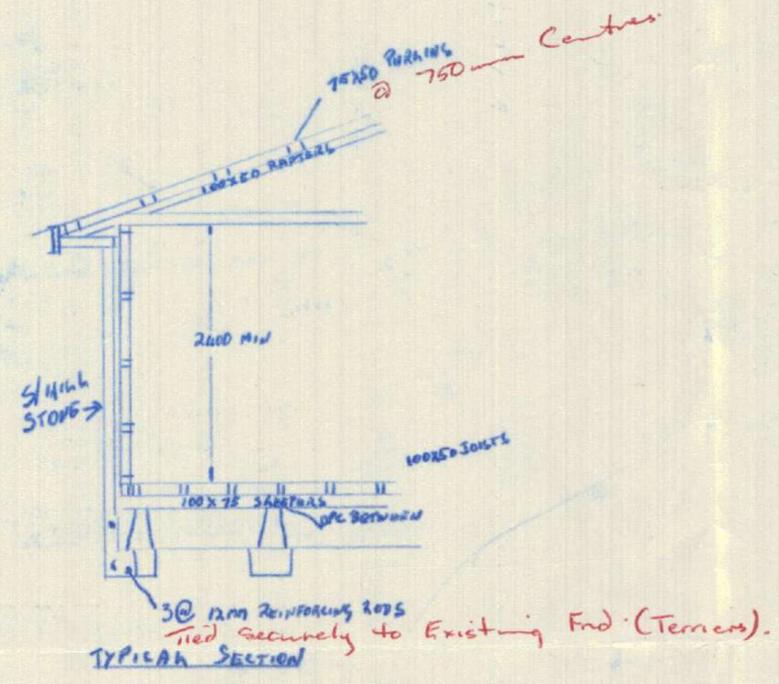
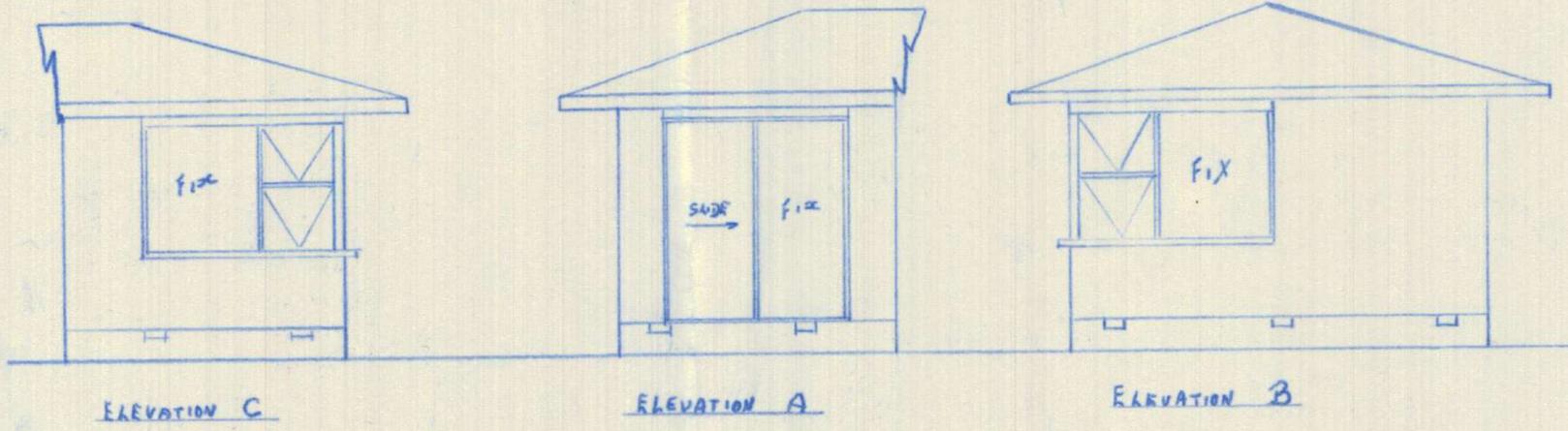
When positioning downpipes and laying drains from the dwelling provision should be made for a stormwater connection from a future garage.

Stormwater must be piped via 4" glazed earthenware drains to the front of the section ready to connect to future side channel. A suitably located and approved boulder pit or field tile system must be provided as an interim disposal method.

BUILDER
PLEASE ENSURE THE DRAINLAYER SEES THE ABOVE REQUIREMENTS

DRAINLAYER
PLEASE NOTE STORM WATER DRAINAGE REQUIREMENTS ATTACHED TO PLANS.

J.R. WCC
2/6/77



WAIMAIRI COUNTY COUNCIL

- APPROVED, Subject to:—
1. All work to comply with the County Building By-Laws (N.Z. Standard Code of Building 'By-Laws').
 2. 24 hours' notice to be given to the County Building Inspector prior to pouring any concrete.

J.R. WCC 2/6/77
Building Inspector

SITE PLAN 1:200
WYCHWOOD CRESCENT

WAIMAIRI COUNTY COUNCIL
24 HOURS NOTICE MUST BE GIVEN
Prior to pouring ANY concrete
Prior to laying ANY Floor
Prior to fixing ANY wall or ceiling lining.
On completion of the Building
provision must be made to allow the building Inspector access.

JAS. C. MCINTYRE
16 WYCHWOOD CRESCENT
CH. CH. 5 Ph. 593-616

PROPOSED EXTENSION TO DWELLINGS FOR MR & MRS R. I. J. SCOBIE OF 15 WYCHWOOD CRES.

BUILDER —

WAIMAIRI COUNTY COUNCIL

Permit No. 42349 (FOR OFFICE USE ONLY) Application No. 512 81
 Riding Hanwood
 Assessment No. 1872-763
 File No. ~~11-109-15~~

APPLICATION FOR A BUILDING PERMIT

8230

TO THE COUNTY ENGINEER, Date 2/6 19 81
 Sir,
 I hereby apply for permission to erect/alter/install a WOODSMAN WET INBUILT SPAKE HEATER
 (Dwelling, Garage, Shed, etc.)
 at No. 15 WYCHWOOD CRES Street, in accordance with the SITE PLANS and detailed PLANS,
 ELEVATIONS AND SPECIFICATIONS submitted herewith in duplicate. (see over)

PARTICULARS OF LAND
 Lot No. 178 ✓ D.P. 24509 ✓ Area 650 m²

PARTICULARS OF BUILDING
 Foundations _____ Walls _____ Roof _____ Floor _____
 Distance from Nearest Building: On Site _____ m On Adjoining Site _____ m
 MAIN BUILDING - AREAS (see over)
 Ground Floor _____ m² 1st Floor _____ m² Over Foundations _____ m²
 (or Basement)
 OUTBUILDINGS AREA - Proposed _____ m² Existing _____ m²
 TOTAL AREA OF ALL BUILDINGS (Existing and Proposed) _____ m²

ESTIMATED VALUE OF PROPOSED WORK

Main Buildings \$ _____
 Outbuildings \$ _____
 Plumbing & Drainage \$ 800-00
 TOTAL \$ _____



Estimated Completion Date 30.7.81

Owner I. SCOBIE Address 15 WYCHWOOD CRES
 Builder _____ Address _____
 Plumber A-R-EDWARDS LTD Address 27 TYNE ST

Proposed purpose for which every part of the building is to be used or occupied (see over)
wet back

Telephone No. 486-275 Yours faithfully, PLUMBER A.R. Edwards
 Owner/Builder

FEES PAYABLE	(FOR OFFICE USE ONLY)	REMARKS
Building Permit	\$ <u>25 - 00</u>	
Inspection Fees	\$ _____	
Plumbing & Drainage Permit	\$ _____	
F/P Opening/Crossing Deposit	\$ _____	
F/P Opening/Crossing Permit	\$ _____	
Vehicular Entrance	\$ _____	
Water Connection	\$ _____	
Builders Water Supply	\$ _____	
Building Research Levy	\$ _____	
TOTAL FEES PAYABLE	\$ <u>25 - 00</u>	

APPROVED Roll George Jan (County Engineer) 8th June 19 81

APPLYING FOR A BUILDING PERMIT

COMPLETION OF THIS FORM

All details on the form must be completed, in cases where the answer is nil enter 'nil'.

FLOOR AREAS

The area of each floor in buildings of more than single storey must be entered. For site coverage only the area of the ground floor is computed. In accessory buildings the floor areas are for computing permissible floor area.

PROPOSED USE

The proposed use of every building or part of a building must be clearly indicated, e.g. private car garage, private storage shed, ownership flats, leasehold shops etc.

STORMWATER DISPOSAL

An approved method of stormwater disposal must be provided to all buildings and must be fixed before occupation of the building.

NOTE: All stormwater must go to side channel except where otherwise specifically approved.

DETAILS TO BE SUBMITTED WITH EVERY APPLICATION

The following extract from the Building By-Laws sets out briefly the details required with every application. Full details can be gained in N.Z.S. 1900, Chapter 2, Clauses 2.4 and 2.5.

2.5 PLANS AND SPECIFICATIONS

- 2.5.1. Together with every application there shall be submitted to the Engineer, in duplicate, detailed plans, elevations, cross sections, and specifications, which shall together furnish complete details of design and qualities and descriptions of all materials of construction and workmanship, and which shall be of sufficient clarity to show to the satisfaction of the Engineer the exact nature and character of the proposed undertaking and the provision made for full compliance with the requirements of this by-law and any other relevant by-law for the time being in force:—
- (v) Detailed drawings shall be in such form and on such scale as the Engineer may consider necessary to ensure certainty of interpretation.
 - (vi) All drawings other than detailed drawings shall be accurately, clearly, and indelibly executed to scale, and shall be drawn in ink upon drawing paper or tracing cloth or printed upon cloth or approved paper. Except in the case of detailed drawings all drawings shall be to a scale of 1:100 or 1:50.
- 2.5.2. The drawings shall be accompanied by a locality plan. This locality plan shall be drawn to scale and shall show the site of the building, together with the land, streets, private streets, public places, private ways, public reserves, and buildings immediately surrounding the site and shall be sufficient to enable the Engineer to locate the precise situation of the site not only relative to the boundaries of its own land, but also relative to any buildings erected upon immediately adjoining lands.
- 2.5.3. On all drawings deposited under this chapter of this by-law the following methods shall be used to assist in making clear the various parts of the work:—
- (i) The site of the proposed building shall be coloured or edged red.
 - (ii) Existing buildings immediately adjoining shall be coloured grey.
 - (iii) Sewers and sewer connections shall be shown by red lines.
 - (iv) Stormwater drains and drain connections shall be shown by green or black lines.
 - (v) The construction drawings shall be so prepared as to distinguish the various materials employed in the construction of the building, also existing work from new work.
- 2.5.5. In addition to the structural details etc., required, the plans and sections shall show as regards every floor of the proposed building the dimensions of the rooms the situation of the flues, fireplaces, stoves, and chimneys, and the position of all the several parts of the building, and every water closet, fuel store, wash-house, and all other appurtenances. The plan and section shall further show the proposed means of water supply, and the level of the lowest floor of the intended building and of the yard and ground belonging thereto, and also the means whereby it is proposed to deal with all stormwater and drainage.
- 2.5.6. When lodged, the application and drawings and other documents accompanying the application shall become the absolute property of the Council.

WAIMAIRI COUNTY COUNCIL

BUILDING CHECK SHEET

Application B. 3
572

Application Received:- Date 2-6-81 Initials of Receiving Officer RJD

Details Required:

- 2 SITE PLANS - Distance from all boundaries and buildings - street front indicated Stormwater Disposal System shown.
 - 2 SETS OF WORKING DRAWINGS - Fully detailed and dimensioned.
 - 2 SETS OF ELEVATIONS - showing height and windows (size and openings)
 - 2 CROSS-SECTIONS - Fully detailed and dimensioned, showing all beam fixings etc.
 - 2 SETS OF SPECIFICATIONS - Spacing - Type of Materials etc.
 - 2 PLUMBING AND DRAINAGE FORMS - (Non sewered areas only) - Drainage layout.
- WATER APPLICATION FORM SIGNED BY OWNER.

BUILDING PERMIT APPLICATION FORM FULLY COMPLETED

Where required:

- Written consent of adjoining owner.
- Design Certificate or calculations. (Required for all reinforced blockwork and concrete)
- Certificate of Registration from Building Projects Registration Authority.
- Swimming Pool - Application form to discharge water.

Department	Check List	Remarks	Initials	Date
<u>TOWN</u> <u>PLANNING</u>	Legal Description	✓		
	Zoning	RES A		
	Street Bo. Issued	N/A		
	Building Line Restrict.	/		
	Conditional Use etc.			
	Parking Requirements		WST	3.6.81
<u>HEALTH</u> <u>INSPECTORS</u>	General Requirements		JR	5/6/81.
	Stormwater etc.			
	Food Premises			
	Apartment House			
<u>RATES</u>	Owner			
	Assessment No. entered		JG	8.6.81
<u>CHRISTCHURCH</u> <u>DRAINAGE</u> <u>BOARD</u>	Sewage Disposal			
<u>WATERWORKS</u> <u>INSPECTOR</u>	Water Connection			
		NZS 9603 M 2660.	CG	5/6/81.

See Reverse Side for Remainder of Checks.

Department	Check List	Remarks	Initials	Date	
DANGEROUS GOODS AND BY-LAWS	Dangerous Goods				
	Signs				
	Projections over St.etc.				
	Hoardings				
STRUCTURAL CHECK	Design Certificate				
	Calculations				
SPECIAL APPROVALS	County Engineer				
	T.P. Sub-Committee				
	Council				
	Resiting				
FIRE AND EGRESS INDUSTRIAL COMMERCIAL PUBLIC BUILDINGS	Occupancy Class.				
	Fire Zone				
	Type of Construct.				
	Fire Resist.Rating				
	Egress & Exit Signs				
	Fire Stops				
	Alarm/Emer.Lights				
	Fire Fighting Equip. (checked by Met. Fire Brigade)				
BUILDING INSPECTORS	Siting and Height	Heating			
	Coverage	Stud Height			
	Construction:-	Room Sizes			
	Foundations:	Light and ventilation			
	Floor	F.R.R. (Residential)			
	Framing	Vehicular Access			
	Roof	Veh.Acc.Cnr Site			
	Veneer	Section Levels			
	Insulation - Floor				
	Walls				
	Ceiling				
	Fill				
	Building Regulations Certificate (date: _____).				

R.M. George

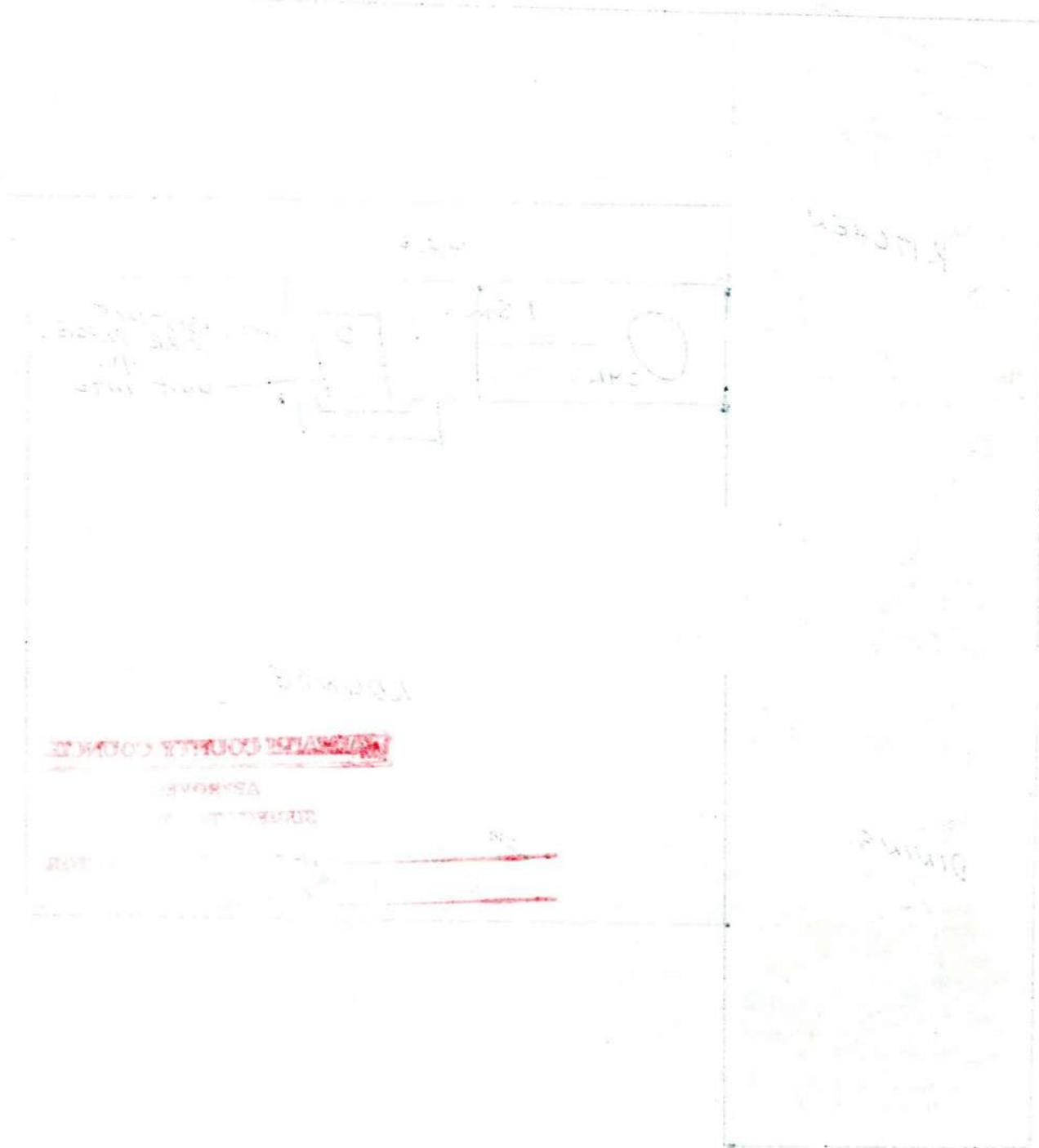
2nd Check Siting - all checks completed.

Signed *M.A.*
(Checking Officer)

Date: 9/6/81

NZS4603 will be RIGIDLY ENFORCED,
especially with regard to back-
circulation and pipe sizes.

A



WATER TANK

WATER TANK

WATER TANK

Water tank

Water tank

Woodsman - Inbuilt

INSTALLATION INSTRUCTIONS:

The installer should ensure:

- that any Local Body permit or requirement is complied with and installation is according to N.Z.S.7421:1972 'Specification for the installation of Solid Fuel Burning and Oil Burning Space Heaters'.
- that the minimum opening size of 500 wide x 500 high x 460 deep is available when firebricks are removed and that extra provision also be made for pipework when a wetback is fitted.
- that a minimum distance from a front Fascia edge to any heat-sensitive material at the sides, be not less than 50mm, and 150mm at the top.

1. By removing any existing firegrate and obstructing brickwork, provide the necessary space for the unit.
2. From a line drawn across the face of the fireplace opening, mark off a centreline towards the back. Along this centreline and from the front, mark off 340mm. This point then is the centre of the flue position.
3. Hang a plumb from the top of the chimney to the point just marked on the centre-line but if this cannot meet up, then an offset elbow may be necessary to line up the flue.
4. By placing the bottom (swaged end) of each flue into the top of the one beneath, join sufficient flue sections to just clear the top pot (liner). Cut back the top of the last top section to suit and drill and fix all joints by self-tapping screws or pop rivets (prefer stainless steel).
5. Remove heater's front grille by lifting and pulling bottom out. Remove front decorative panel by pulling top forward and dropping down.
6. While one person passes the flue down the chimney from the top, another lines it up into the heater.
7. Push the heater back to the brickwork and fix by drilling through the back of the fascia cabinet using rawlplugs or similar.
8. Replace decorative panel then grille.
9. Either insert the lugs of the top raincap into the top of the flue and press down so that the weather-cowl seals at the chimney liner - or, the lugs can be screw-fixed to the outside of the flue before placing the flue in position.

OPERATING INSTRUCTIONS:

Pull the top Slide Damper out and fully open the air inlet control on the door.

Place wood at the back of the firebox, kindling in front with paper or firelighter. Ignite and close the door.

When fire is underway, push in the top damper and adjust the air intake control to suit.

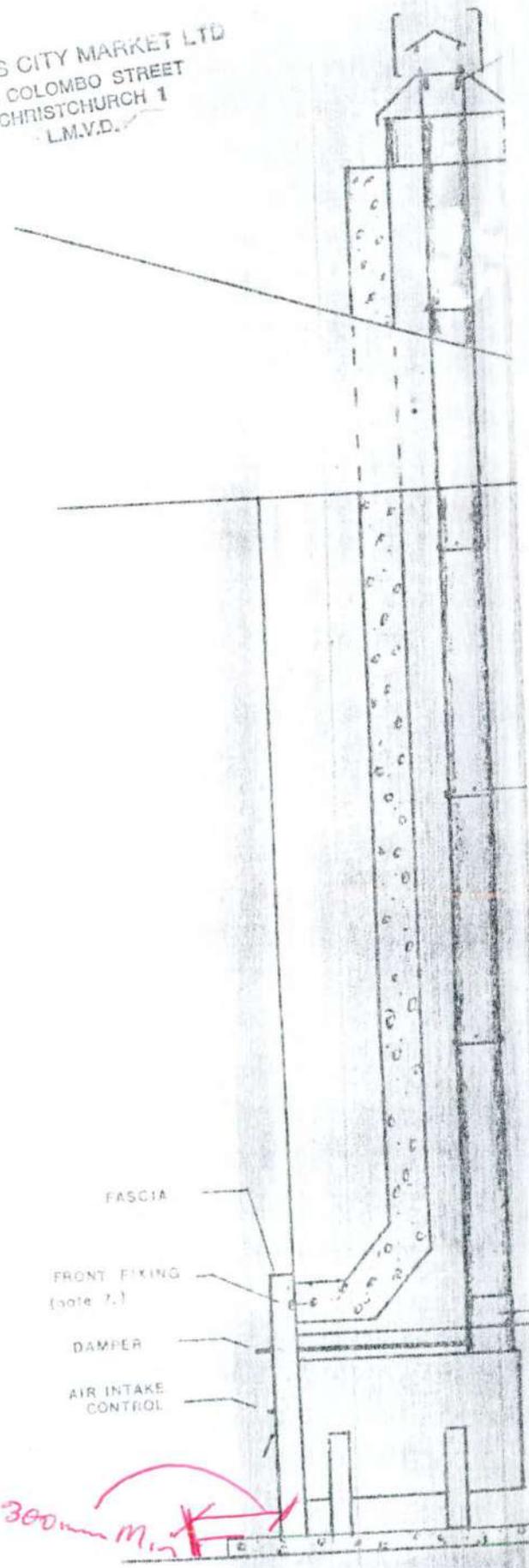
The WOODSMAN should not be cleaned of ashes too often as they play a role in holding the fire.

Opening the Slide Top Damper prior to opening the door will prevent any possible puff of smoke from a recently stoked firebox.

In overnight or longholding operation, level the ashes and load with wood. Operate for about five minutes with the air intake wide open, then near-close to about 1/4 or 1/5 open.

Use only wood. Logs up to 400mm long. Treated timber will not harm the Heat Resistant Stainless Steel Firebox.

SMITHS CITY MARKET LTD
550 COLOMBO STREET
CHRISTCHURCH 1
L.M.V.D.



No. 15265 B.1 Riding Harewood / 1226
 Assessment No. 2189/317
 Date 196.....

WAIMAIRI COUNTY COUNCIL

To THE COUNTY ENGINEER
 Sir,

I/We hereby apply for permission to erect a dwelling **FILE No.** H/W/15
8230
 at No. 15 Huchwood Crescent Street
 For Robert S. & Scobie
 of 360 Hills Road
 according to locality plan and detailed plans, elevations, cross-sections, and specification of building (see back hereof) deposited herewith in duplicate.

PARTICULARS OF LAND
 Lot No. 178 D.P. 24509 R.S.
 Frontage 60' Area 25.7 perches

PARTICULARS OF BUILDING
 Foundations Concrete Walls Summerhill Stone Veneer Roof iron
 Distance from Nearest Building On Site none
 Distance from Nearest Building Adjoining Site over 15'
 Area of Proposed Outbuildings sq. ft. Area of Ground Floor 1110 sq. ft.
 Area of Existing Outbuildings sq. ft.

ESTIMATED VALUE	
Main Building	£ <u>3000</u>
Out Buildings	£
Plumbing and Drainage ...	£ <u>300</u>
Total	£ <u>3300</u>



Proposed purposes for which every part of building is to be used or occupied (describing separately each part intended for use or occupation for a separate purpose) dwelling

Proposed use or occupancy of other part of building

Nature of ground on which building is to be placed and of the subjacent strata

Yours faithfully,

G. Kenneth Ltd & N. Kenneth Owner
85 Trafalgar St Builder
 Postal Address

FOR OFFICE USE ONLY

Zoning Res A 9 MAY 1967
 Fire Zone OK 9 MAY 1967
 Yards Check
 Area Check
 Building Line Restriction Check 15' from Rot Bdy
 Street No. Issued 15
 Structural Check
 Plumbing and Drainage Requirements
 Egress and Fire Rating

INITIALS	DATE
<u>BDW</u>	<u>9/5/67</u>
<u>ARK</u>	<u>15/5/67</u>
<u>BDW</u>	<u>9/5/67</u>
<u>BDW</u>	<u>21/5/67</u>

FEEES PAYABLE—

Building Permit	£ <u>27.00</u>	<u>£13-10/-</u>
Inspection Fee		
Plumbing and Drainage Permit		
Stormwater Drainage—Footpaths Opening Depcsit	<u>5.50</u>	<u>2-15/-</u>
Footpath Opening Permit	<u>1.00</u>	<u>10/-</u>
Vehicular Entrance		
Water Connection	<u>20.00</u>	<u>10</u>
Builders Water Supply	<u>1.50</u>	<u>15/-</u>
Total Fees	£ <u>55.00</u>	<u>£27-10/-</u>

Approved [Signature] (County Engineer)

15/5 1967

(See Over)

EXTRACT FROM COUNTY BUILDING BY-LAWS

Plans and Specifications

204. (a) Together with every such application there shall be submitted to the Engineer, in duplicate, detailed plans, elevations, cross sections, and specifications, which shall together furnish complete details of design and qualities and descriptions of all materials of construction and workmanship, and which shall be of sufficient clarity to show to the satisfaction of the Engineer the exact nature and character of the proposed undertaking and the provision made for full compliance with the requirements of this by-law and any other relevant by-law for the time being in force

- (i) For every building, except as set out in clause 205, with a framework wholly or partly of structural steel or reinforced concrete, and in every other case where the Engineer may reasonably require it, there shall also be submitted to the Engineer such stress diagrams, computations, and other data as are necessary to show that the design complies with all the requirements of this by-law and any other relevant by-law in force;
- (ii) Plans of reinforced concrete work shall show clearly the dimensions of all members, and the size, length, shape, position and overlap of all reinforcement;
- (iii) Plans of structural steelwork shall be complete working drawings, showing in figured dimensions the exact length and position of each part thereof in such detail that the steel may be supplied and the work fabricated from such drawings;
- (iv) Detailed plans shall be in such form and on such scale as the Engineer may consider necessary to ensure certainty of interpretation;
- (v) All plans other than detailed plans shall be accurately, clearly, and indelibly executed to scale, and shall be drawn in ink upon drawing paper or tracing cloth, or printed upon cloth or approved paper. Except in the case of detailed plans, all plans shall be to a scale of $\frac{1}{8}$ in. or $\frac{1}{4}$ in. to the foot;
- (vi) These plans shall state the designed unit live load for each floor or portion of each floor of the building.

(b) The plans hereinbefore referred to shall be accompanied by a locality plan. This locality plan shall be drawn to scale and shall show the site of such building, together with the land, streets, private streets, public places, private ways, public reserves, and buildings immediately surrounding such site, and shall be sufficient to enable the Engineer to locate the precise situation of such site not only relative to the boundaries of its own land, but also relative to any buildings erected upon lands immediately adjoining.

(c) On all plans deposited under this part of this by-law the following methods shall be used to assist in making clear the various parts of the work:

- (i) The site of the proposed building shall be coloured or edged red;
- (ii) Existing buildings immediately adjoining shall be coloured grey;
- (iii) Sewers and sewer connections shall be shown by red lines;
- (iv) Stormwater drains and drain connections shall be shown by green or black lines;
- (v) The construction plans shall be so prepared as to distinguish the various materials employed in the construction of the building, also existing work from new work.

(d) There shall also be deposited with the local authority, together with and contemporaneously with the deposit of the plans hereinbefore referred to, a further block plan showing to a scale of not less than $\frac{1}{8}$ in. to a foot the position of all closets, urinals, sinks, lavatories, drain-pipes, traps, and other appliances connected with, and the position, level, and grades of, all drains. Such block plans shall be drawn in ink on drawing paper or tracing cloth.

(e) In addition to the structural details, etc., required herein, the plans and sections shall show as regards every floor of such proposed building the dimensions of the rooms, the situation of the flues, fireplaces, stoves, and chimneys, and the position of all the several parts of such building and every water closet, fuel store, washhouse, and all other appurtenances. Such plan and section shall further show the proposed means of water supply, and the level of the lowest floor of the intended building and of the yard and ground belonging thereto, and also the means whereby it is proposed to deal with all stormwater and drainage.

(f) When lodged as aforesaid the application and plans and other documents accompanying the same shall become the absolute property of the local authority.

Permit fee to cover cost of examination of Documents and Inspections.

213 (b) Any question as to the estimated value of the work for the purpose of computing a permit fee may be determined in his discretion by the Engineer, and his determination shall be final.

WAIMAIRI COUNTY COUNCIL - BUILDER'S DAMAGEBuilding Permit No. 15265 File No. H / W9 / 15Owner/Builder G. Kingzett Ltd.Address 15 Wychwood Cres

	Unit	Rate	Cost
S.W. Trench.....	<u>No F/B</u> sq yds	\$2	
F.P. Damage.....	<u>K+E</u> sq yds	\$2 or \$1.50	
Berm. Damage.....	sq yds	\$1	
K. & C. Damage.....	<u>O/K</u> ft.	\$2	
Road Damage.....	sq yds	\$2	
Veh. Entrance Marked	<u>Yes</u>		
Other.....			\$

Special Notes :

Signed [Signature] Date 20/10/67

B.3.

App. No. 226

BUILDING CHECK SHEET.

Plans Received: 9/5/67

NAME: Kinzett.

REQUIRED:

- (2) ~~Site Plans.~~
- (2) ~~Working Drawings.~~
- (2) ~~Elevations.~~
- (2) ~~Specifications.~~
- (2) Plumbing and Drainage forms completed (non sewer area).
- (1) ~~Water Application.~~

Zoning.)
 Front Yard.)
 Side Yards.)
 Rear Yard.)
 Siting of Accessory Buildings.)

Checked by: EA

Foundations.
 Reinforcing.
 Concrete.
 Framing.
 Roof.
 Chimneys.
 Space Heater.
 Fire Proofing required.

Plans and Specifications of Accessory Buildings.
(Where submitted with Dwelling).

INDUSTRIAL, COMMERCIAL AND PUBLIC BUILDINGS.

Siting Check.
 Structural Check.
 Fireproof rating required.
 Means of Egress.
 Sanitary Requirements.

INSPECTOR.

EA 10/5/67

STANDARD SPECIFICATIONS

of work to be done and material to be used in the erection of proposed dwelling for:-

R. J. Scobie

GENERAL This contract comprises in general the erection of a residence in accordance with this specification and the plans herewith, based on State Advances minimum requirements, and should comply with same in all respects. The Builders will always assume that normal building foundations will apply to each building site. Extra variations to foundations will be charged as extras.

INSURANCE The Builder shall insure the works in an approved Fire Office and such insurance shall cover the full value of the works when completed. The Builder shall be held responsible for any damage or loss by fire to the works and such things are covered by the 'Policy' until the completion of the contract.

VARIATIONS Any variations in material or finish from that specified hereunder shall be listed before the contract is signed and such list shall be read as part of the signed contract.

BY-LAWS, PERMITS ETC. The Builder shall give all the usual notices to the Local Authority, arrange for inspection and testing of all work, apply for and pay for building permits and comply with the requirements of all the local body by-laws; pay charges in connection with footpaths; drainage and water connections and charges for use of water in connection with the construction of this building. Provide everything necessary for the proper and efficient execution and completion of the work.

INTERPRETATION Work shown on the plan and not specified, or specified and not shown, must be supplied as though both specified and shown. Materials shown but not specified must be of the kind commonly employed for the service it is intended to perform. All figured dimensions shall be taken in preference to scale.

EXTRAS Extra work required by State Advances Corporation or the Local Authority owing to alteration in minimum requirements or current by-laws after the date of signing these specifications shall be charged as an extra and the Builder has the right to perform these extras without further permission of the Owner.

No other extras are to be supplied or extra work done without the consent of the Owner in writing.

EXCAVATOR

GENERAL Excavate for all piles, walls and other foundations as shown on drawings. *to solid min 9" below G.L.*

CONCRETOR

FOUNDATIONS Foundations shall be continuous concrete walls. All concrete shall have a minimum crushing strength of *2000* lbs./sq. in. at 28 days. Reinforce with 3 1/2" rods.

CARPENTER & JOINER

TIMBER All timbers used externally shall be primed before fixing. All joinery and dressing timbers shall be dry.

SCHEDULE OF TIMBERS

<u>Designation</u>	<u>Size</u>	<u>Quality</u>
Sleeper Plates	4 x 3	B.A.H. Rimu
Floor Joists	4 x 2 or 1 x 2	B.A.H. Rimu
Wall Plates <i>bot plates 14x2</i>	4 x 2	B.A. Rimu
Opening Studs	4 x 3	B.A. Rimu
Studs	4 x 2	B.A. Rimu
Ceiling Joists	4 x 2	B.A. Rimu
Rafters	4 x 2	B.A. Rimu
Ridges, Valleys etc.	8 x 1	B.A. Rimu
Purlins	3 x 1 1/2 or 3 x 2	B.A. Rimu
Sarking <i>8 1/2 x 1 1/2 min</i>	6" or 8 x 1/2	B.A. Rimu

Any alternative timbers approved by State Advances may be used in place of timbers in this schedule.

DAMPCOURSE Fix 3 ply dampcourse between concrete and all woodwork.

FRAMING Frame floors with 4 x 3 sleepers set on edge at not more than 4'6" centres and secured to foundation with 8 gauge galvanised wire. Floor joists to be set at 18" centres.

Frame walls with plates scarfed at intersections, studs at 18" centres checked into plates and three rows of dwangs. Dwang at a centre of 6'5" from top of floor boards and ceiling dwang at 6'5" centre from outside plate for houses using fibrous plaster. Dwang at 18" centres for areas covered in hardboard or vertical boarding. Where framing has been dressed four sides checking to plates will not be required. Frame ceilings at 18" centres and 8 x 1 runners to every 6' of joist span.

ROOFING TILE ROOFS to have rafters at 18" centres and 2 x 1 tile battens, 8 x 1 hip ridges and valley boards, 3/4" gutter boards. Rafters shall project past the top plate to allow for soffit. A minimum pitch of 32 deg. with main slope set out in complete courses, and in straight lines. Tile must have State Advances Corporation approval and a two year guarantee.

GALVANISED IRON ROOFS to have rafters at 3'0" centres, purlins at 2'6" centres and cover with 1/2" sarking on 18 deg. roofs. Roofs over 20 deg. to have 18 gauge 1 1/2" wire netting covered with building paper in lieu of sarking. Rafters shall project past top plate to allow for soffit. Fix 26 gauge G.C. iron complete with 26 gauge ridges and hips, 24 gauge valleys. Iron to have 6" end laps and one and a half corrugations side laps. Paint all laps before fixing. Fix roof with lead headed nails. *Collar ties to every alternate pair of rafters.*

Fascia board shall be dressed 6 x 1 D.A.R.P. grooved to take Durock flat sheet securely nailed to ends of rafters with 3 x 1 1/2 cut between fascia and studs to form eave. Line under with Durock and finish with suitable mouldings primed before fixing.

LININGS Line all walls with 3/8" thick wallboard or 3/16" hardboard. Wallboards to be stopped and left ready to receive paper and paintwork.

FLOORING To be 4 x 7/8" T. & G. D.A.H. Rimu or treated flooring, close cramped and double nailed. Machine sanded on completion.

WINDOWS Provide and fix windows as shown on plan giving continuous bearing on the trimmer. Where possible Whitco fittings are to be used.

DOORS Front door to be 6'6" x 2'10" *undersill flushings to all windows* Cedar or Redwood casement hung with one and a half pairs of 4" butts. Rear door to be 6'6" x 2'8" ledged door with glass top panel. Bathroom door to be 6'6" x 2'6" flush panel and W.C. door to be 6'6" x 2'2" flush panel. All other doors to be 6'6" x 2'8" flush panel type. Door jambs to be clean heart timber for exterior doors, D.A. for the remainder having a thickness of at least 1 1/2".

KITCHEN FITTINGS To be constructed where shown on plan and as per details. All carcasses and shelving to be ex 1" material. All doors shall be hardboard flush panel or coreboard having a minimum thickness of 1 1/8".

INTERIOR FURNISHINGS Fix 3" x 7/8" architraves and skirting to all rooms. Fix 1/2" full length sillboards to all windows.

MANHOLES Provide properly trimmed manholes to floor and ceiling.

HARDWARE A P.C. sum of £37 (thirty seven pounds) is allowed for all latches, locks, catches, handles, stays and fasteners which must be of good quality.

INCINERATORS If shown on plan incinerator is to be set on concrete block allowing for 12" concrete hearth flush with flooring. 1/2" Durotherme to be used for lining cupboards or timber framed walls within 2' of incinerator carried up 4" above incinerator top.

CHIMNEYS To be erected by Blocklayer. Pre-cast concrete chimneys may be used. Summerhill stone houses to have plastered concrete stalks.

<u>P.C. SUMS ALLOWED</u>	Tiled Surround	£25. 0. 0.
	Electric Range	£50. 0. 0.
	Incinerator (where shown)	£34. 0. 0.
	Wallpaper	£ 11. 0. per roll
	Sink Bench Top	£20. 0. 0.
	Hardware	£37. 0. 0.

-3-

PLUMBER

GENERAL All work shall be carried out in accordance with the drawings and specifications, local authority and public health regulations. All materials shall be the best of its kind. Approved New Zealand manufactured materials to be used wherever possible. Water pipes and tubes shall be set out in straight runs of even gradients, avoiding all places where air locks are likely to occur.

FLASHINGS Provide and fix all flashings where required, accurately fitted with all joints well lapped. All upstands through the roof to be flashed with 5 lb. lead.

SPOUTING AND DOWNPIPES Provide and fix 5" x 24 gauge galvanised iron spouting to drain to outlets. Support spouting on 1" x 18 galvanised clipped brackets at not less than 3' centres. Provide and fix downpipes with at least one downpipe to every 50 ft. of spouting.

WASTES Provide and fix all wastes where required. All wastes shall be copper or lead pipes with traps and cleaning eyes.

COLD WATER SUPPLY Supply and fix $\frac{1}{2}$ " service pipes to bath, basin, sink, hot water cylinder, wash tubs, W.C. and two exterior hose taps at front and rear of house. Where future sewer connections will be available fix and plug off $\frac{1}{2}$ " water connection to W.C.

In areas not served by local H.P. system, a well will be driven and a pump supplied by the Contractors, these to be connected to a 100 gallon supply tank in roof. $\frac{3}{4}$ " service pipes to be used instead of $\frac{1}{2}$ " as above. These items are to be regarded as an extra and P.C. sums for well, electric motor and pump will be given.

HOT WATER SUPPLY Supply and connect hot water cylinder to incinerator (if shown on the plan) or wetback where shown. Hot water cylinder to be 30 gallon lagged electric hot water cylinder with approved pressure valve or supply tank with $\frac{3}{4}$ " branch to bath and $\frac{1}{2}$ " branches to basin, sink and tub.

TAPS Supply and fix all taps which are to be C.P. brass streamline pattern marked hot and cold with $\frac{3}{4}$ " extended bibs to bath, $\frac{1}{2}$ " pillar cocks to basin, $\frac{1}{2}$ " cocks with 3" extensions to sink. A $\frac{1}{2}$ " brass bib cock to tub, $\frac{1}{2}$ " stop cock to W.C. and two $\frac{1}{2}$ " brass hose taps are to be supplied and fixed.

SANITARY FITTINGS Fix a 5'6" white enamelled square type bath, concrete tub and kitchen sink all of which are to be supplied by the Builder. Fit a 22" x 16" hand basin. Supply and fix all plugs, chains etc. where required and a white glazed earthen W.C. pan and flushing cistern if sewer or septic tank connected.

ELECTRICIAN

GENERAL All installations shall be made in accordance with the wiring regulations 1961, and to the satisfaction of the local authority. All switches and plugs will be of the flush type.

Wire for lights, range, cylinder, washing machine and refrigerator. Power point in each bedroom plus two in the lounge as per plan.

BRICKLAYER*All mortar 1250 lbs psi*

BRICK VENEER To be built as indicated on the plans with bonds not more than $\frac{3}{8}$ " thick and well filled with mortar. All walls to have wire ties built in and secured to studs with staples. Clean down all brickwork during construction and at completion wash down with weak solution of acid. Rake out and point all joints. Form sills with bullnosed bricks.

BLOCKLAYER*All mortar 1250 lbs psi.*

BLOCKWORK To be 4" veneer set in mortar with wire ties as for brickwork. Sills to be formed with S/Stone paving tiles. All S/Stone veneer work to be treated with a waterproofing compound. Sills above roof line to be left grey cement rendered.

PLASTERER

GENERAL All steps, front porches, foundations and incinerator hearths to be cement rendered.

Contd.

DRAINLAYER

GENERAL Provide all materials, labour and plant necessary to complete the work in accordance with the drawings and specifications, Health Department or any other, or local body regulations appertaining thereto. Give all notices, pay all fees and arrange for the inspection of all work of stormwater and sanitary drainage.

PAINTER & PAPERHANGER

GENERAL All material shall be the best of its kind and all work shall be performed by tradesmen. Protect all work from damage and adjacent surfaces to be kept clean. Colours to be selected by Owner.

EXTERIOR WORK Prime all exterior woodwork with read lead primer. Stop with first quality putty and apply one undercoat and one finishing coat of linseed oil house paint. Paint flashings and vent pipes on tile roofs.

INTERIOR WORK Kitchen to be lined where plaster board is used with lining paper and given three coats including enamel finish. W.C., Laundry and Bathroom lined with hardboard to be given one coat of pigmented sealer and three coats including enamel finish. All other rooms to have papers selected by the Owner to the value of 11/- per roll, for the supply and trim only. Properly prepare all surfaces for papering. Sealers shall be glue size. Paste shall be of approved manufacture used fresh. All size and paste to have 4 oz. of Santobrite incorporated per gallon.

Machine trim all papers, hang plumb and true with all edges neatly butted and all patterns registering, all in accordance with the best trade practice. At completion leave all surfaces flush, uniform in colour and texture and free from all wrinkles, tears, blisters, stains or other imperfections.

GLAZING

Glaze sashes as follows:-

Up to 3½ sq. ft.	18 oz. glazing quality
3½ to 12 sq. ft.	24 oz. " "
12 to 20 sq. ft.	32 oz. " "

Bathroom, W.C. Louvre, front and rear doors to be glazed with obscure glass.

Fix 18" x 10" sheet mirror to shaving cabinet.

NOTE: THESE ARE GENERAL SPECIFICATIONS ONLY: ALTERATIONS WILL BE SHOWN ON THE PLAN AND DEEMED AS PART OF THESE SPECIFICATIONS.

These specifications are for a residence to be built for:-

M^r Scobie
 on his property at Nychwood Cresc
 EXTERIOR WALLS: Summerhill Stone Veneer Pink With black pointing
 ROOF: Corr Iron PITCH 20 degs.
 LININGS: Kitchen G/B Bathroom G/B W.C. _____
 Living rooms G/B Bedrooms G/B Laundry G/B
 Hall/Passage way G/B Rear Porch G/B Front Porch _____

SIGNED G. King & D. King Builder

SIGNED _____ Owner

..... Date

WCC 226

3/4/2.

10/5/67

G Kingett
 Lot 178 Wychwood Chase

East dwelling

Sewer available

CHRISTCHURCH

BLOCK PLAN

P213

SECT. LEV.

GENERAL



DRAINAGE BOARD

No. 18290 B.I. Rating Warewood 1525
Assessment No. 2187/317

WAIMAIRI COUNTY COUNCIL

To THE COUNTY ENGINEER
Sir,

Date 196.....

FILE No. H/W 15
8230

I/We hereby apply for permission to

at No. 15 WYCHWOOD CRES Bishopade CH-CH 5 Street

For CAR GARAGE
of VIBRAPAC CONCRETE BLOCKS

according to locality plan and detailed plans, elevations, cross-sections, and specification of building (see back hereof) deposited herewith in duplicate.

PARTICULARS OF LAND

Lot No. 178 D.P. 24509 R.S.
Frontage Area 1

PARTICULARS OF BUILDING

Foundations Concrete Walls Concrete Blocks Roof Iron
 Distance from Nearest Building On Site 25 Feet
 Distance from Nearest Building Adjoining Site 28 Feet
 Area of Proposed Outbuildings 500 sq. ft. Area of Floor Space 500 sq. ft.
 Area of Existing Outbuildings sq. ft.

ESTIMATED VALUE

Main Building	...	...	...	\$
<input checked="" type="checkbox"/> Out Buildings	...	...	...	\$ <u>450-00</u>
Plumbing and Drainage	...	...	...	\$
Total	...	...	...	\$ <u>450-00</u>



Proposed purposes for which every part of building is to be used or occupied (describing separately each part intended for use or occupation for a separate purpose) CAR & light Truck

Proposed use or occupancy of other part of building

Nature of ground on which building is to be placed and of the subjacent strata clay

Yours faithfully,
 RSS Scobie Owner
 RSS Scobie Builder
 15 Wychwood Cres Postal Address

FOR OFFICE USE ONLY

Zoning Res A
Fire Zone
Yards Check OK
Area Check
Building Line Restriction Check N.A
Street No. Issued
Structural Check
Plumbing and Drainage Requirements Stormwater from garage to
Egress and Fire Rating discharge to side channel via house
system

INITIALS	DATE
<u>LBW</u>	<u>6/2/69</u>
<u>RSS</u>	<u>13/2/69</u>
<u>LBW</u>	<u>6/2/69</u>
<u>CAB</u>	<u>12-2-69</u>
<u>G. J. ...</u>	<u>11/2/69</u>

FEES PAYABLE—

Building Permit	...	...	...	\$ <u>3-00</u>
Inspection Fee	...	...	...	\$
Plumbing and Drainage Permit	...	...	...	\$
Stormwater Drainage—Footpaths Opening Deposit	...	...	...	\$
Footpath Opening Permit	...	...	...	\$
Vehicular Entrance	...	...	...	\$
Water Connection	...	...	...	\$
Builders Water Supply	...	...	...	\$
Total Fees	...	...	...	\$ <u>3-00</u>

Approved [Signature] (County Engineer)

13 Feb 1968

6 FEB 1969

BUILDING CHECK SHEET

Plans rec'd: Date: 6-2-69 Init: RA B3 Name: R.I.J. Scobie Application No. 1525 Tele.No. 599854

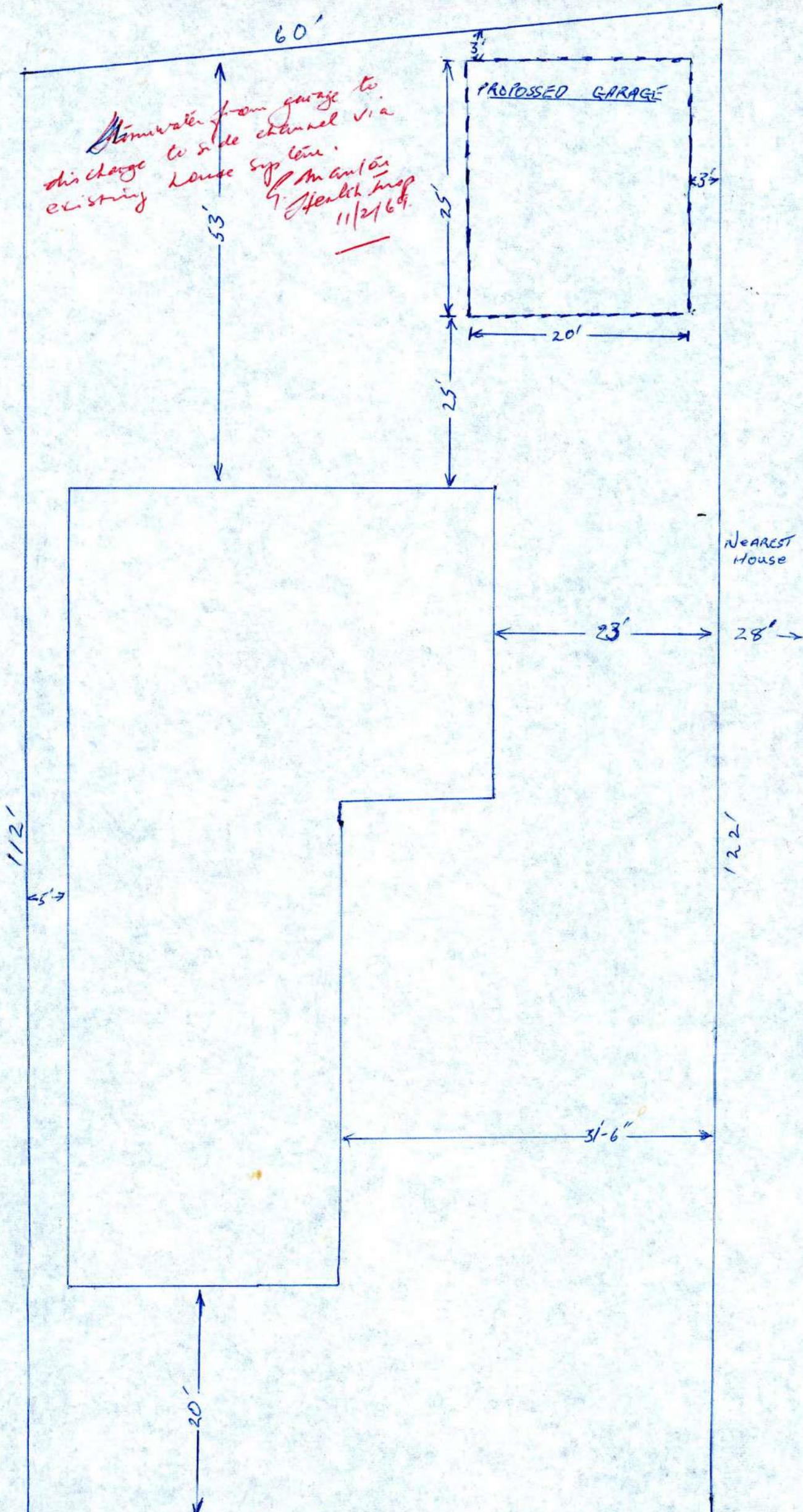
Required:

- (2) Site Plans - Distance from all boundaries and bldgs. - St. front indicated.
 - (2) Working drawings - Fully detailed and dimensioned.
 - (2) Elevations - Height, Windows.
 - (2) Specifications - Spacing, type of materials etc.
 - (2) Plumbing and Drainage forms completed - drainage layout - non-sewered area.
 - (1) Water application form - signed by owner.
- Letter of consent of adjoining owner - where required.
 Garage accomodation shown - Site only for future - Plans etc. if part of this application.

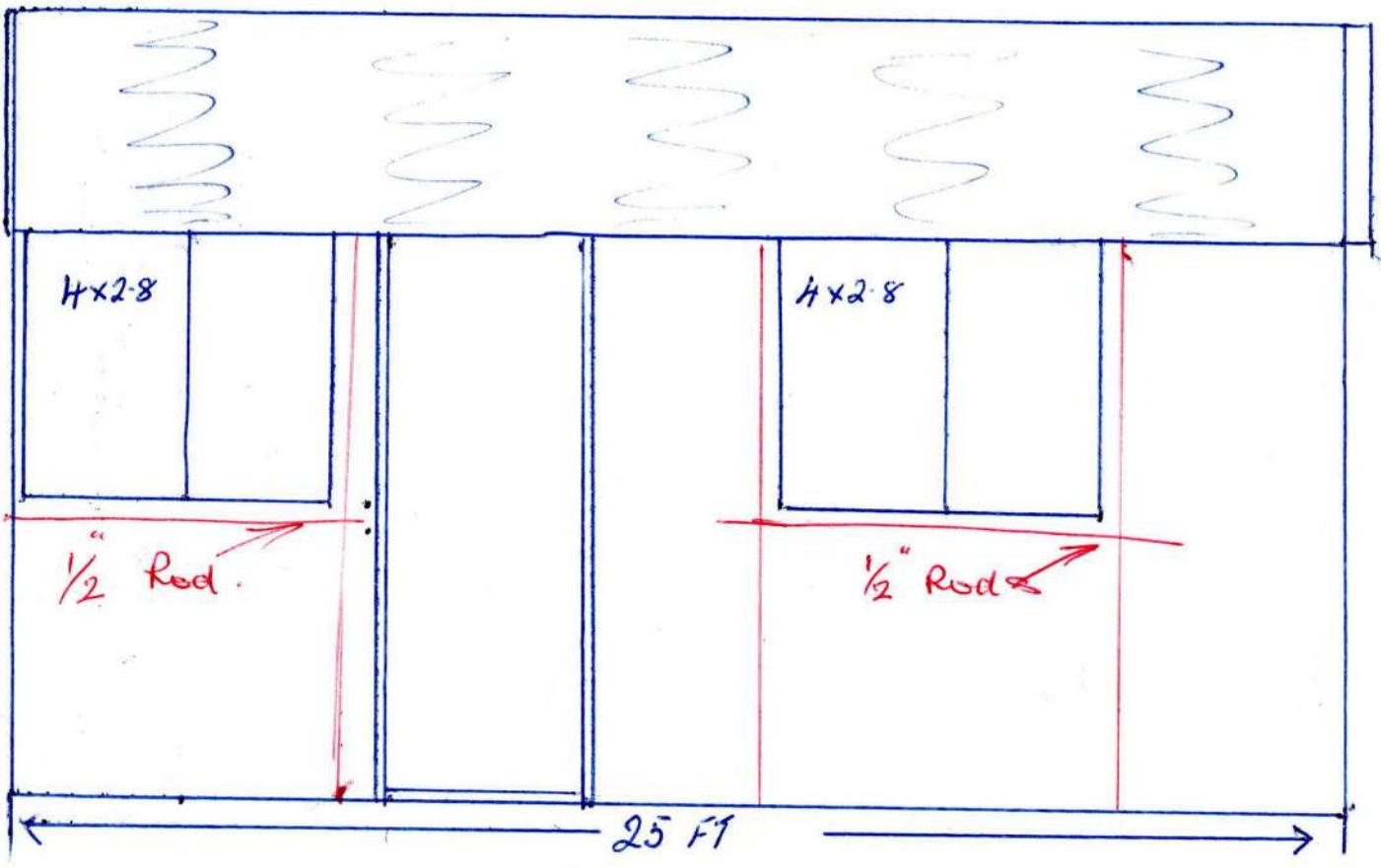
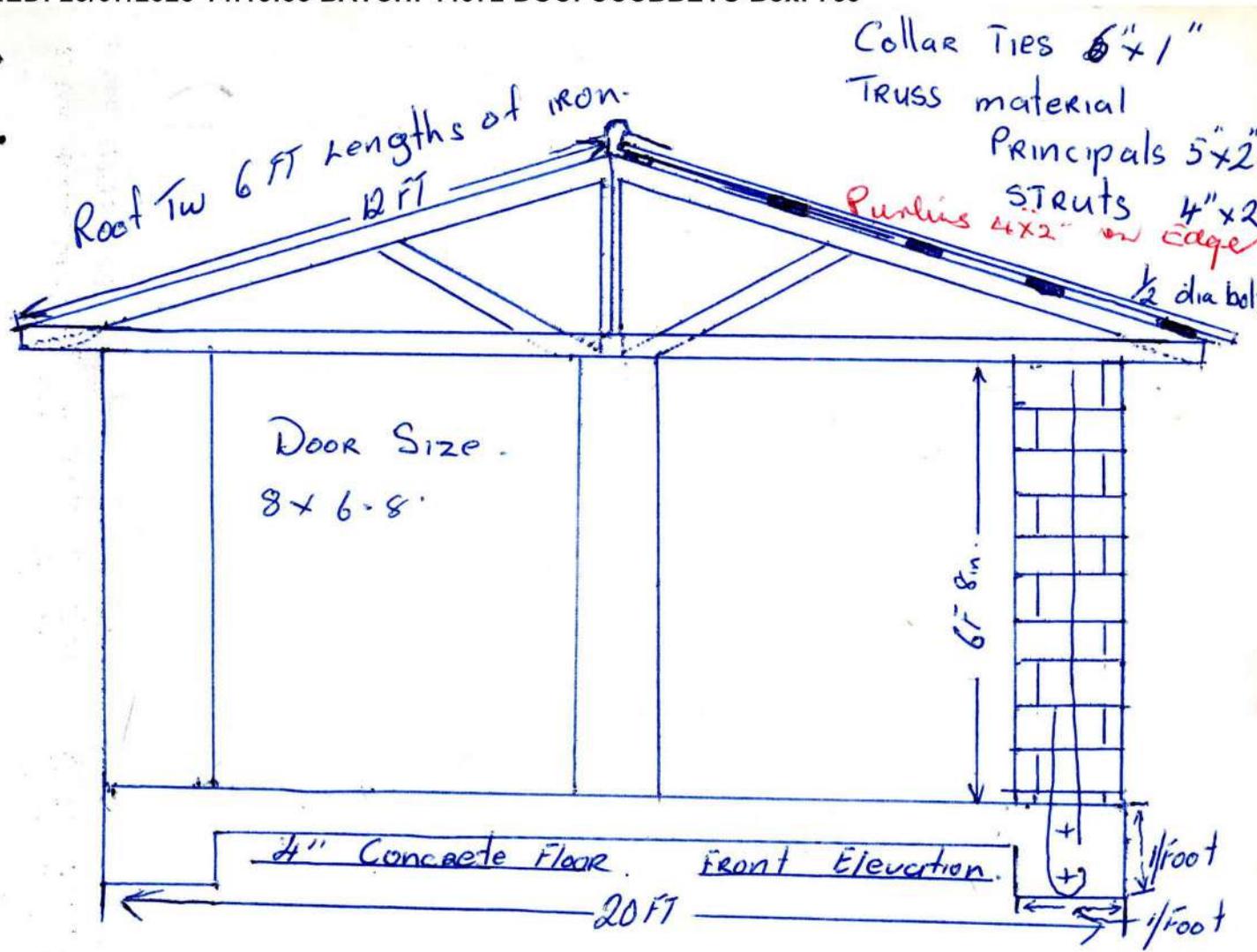
Dept.	Check List.	Remarks.	Init.	Date.	
Surveyor	Legal discription	✓			
	M.T.P.				
	Height of Bldgs.	NA			
	Parking Requs.				
	Conditional Use etc.				
Health	Public Bldgs.				
	Food Shops.				
	Stormwater disposal.	S/W to side channel	Sam	11/2/69	
Building Inspectors	Siting	(Zoning)	Prelim. check		
		(Front Yard)	OK, 13-2-69		
		(Side ")			
		(Rear ")			
		(Accsy Bldgs.)	✓		
		(Bldgs. adj. site)			
		(Garage attach-ment.)			
	(Coverage.)	✓			
	Vehicle access				
	" " corner setn.				
	Constn.	(Foundations.)	✓		
		(Concrete.)			
		(Reinforcing.)	✓		
		(Framing.)			
		(Roof)	✓		
(Veneer)					
(Chimneys.)					
Room sizes					
Stud Height					
Light & Ventilation					
Type of Heating					
F.R.R. Residential.					
Fire require-ments. Industrial Commercial Public Bldgs.	Type of Constn.				
	Fire zone.				
	Fire Rating Reques.				
	Egress & Exit signs.				
	Fire fighting Equip.				
Alarm System.					
Emergency Lighting					
Fire Stops.					
Dangerous Goods & By-Laws.	Dangerous Goods				
	Signs				
	Projections over St.				
	Traffic.				

2nd. Check Siting - RA 13/2/69
 All Checks Completed

District Building Inspector to carry out Preliminary check only on siting.



60' PROPOSED GARAGE FOR MR & MRS R.I. SCOBIE 15 WYCHWOOD CRES.



Side Elevation.

4 inch Vibrapac Blocks
 with 404 bonded piers
 Built on
 Front of ~~shed~~ Garage in Summerhill Stone.

No. 83

W.C. 1525 4/15/83

12-2-69.

P. Seabie
15 Wychwood Cres.

Ext garage

Sever not involved

TO ALL ARCHITECTS, BUILDERS AND APPLICANTS FOR BUILDING PERMITS

The Drainage and Plumbing Regulations, 1959, do not permit building over any drainage or sewerage system or constructing drains under buildings without special permission.

As the consequences of contravening these Regulations are usually most expensive all persons contemplating building any structures or any additions should, before commencing, discuss their proposals with the Christchurch Drainage Board to ensure that this trouble does not occur.

Such action taken prior to building could save unnecessary expense.

CHRISTCHURCH
DRAINAGE BOARD
PLAN P213

SECT. LEV. _____

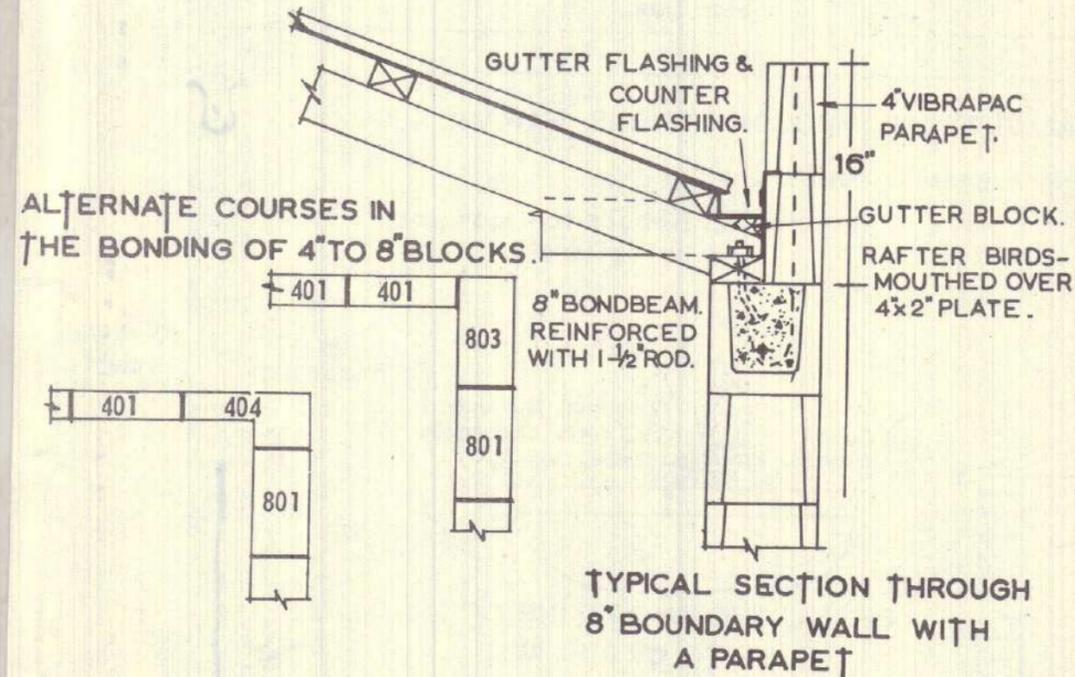
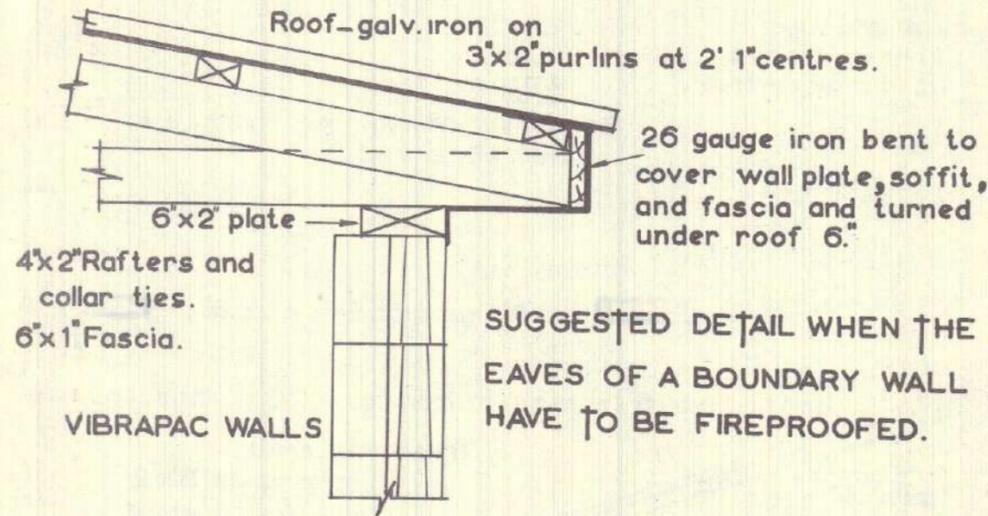
GENERAL ybs

DRAINAGE BOARD

Variations in standard construction to comply with restricted garage siting may require one of the following:-

1. Fireproof eaves.
2. 8 inch Vibrapac boundary wall with parapet.

Details are included and are to be used when directed by your building inspector.



SPECIFICATIONS

FOUNDATION/FLOOR SLAB. Box foundation/floor slab to dimensions shown. Concrete to be 6 parts pre-mix to 1 part cement by volume, all thoroughly mixed. Reinforce foundation with two 1/2 inch dia. rods continuous around the four sides, lapping all reinforcing joints 20 inches or more. Insert 1/2 in. dia starter rods to reinforced columns marked '+' on plan. Form 1 in x 8 in optional rebate in floor.

WALLS to be constructed to bond shown in VIBRAPAC 4in blocks with 404 bonded piers. Build in bolts at door openings for door jamb fixing.

POSITION 1/2 INCH VERTICAL REINFORCING in all columns marked '+' on plan, and fill with good quality concrete. This applies to door columns only in garages 1-5 and all columns in garage No. 6.

BOLTS. Concrete 6in x 1/2 in bolts in tops of columns, and into one top course block between columns.

TOP PLATE. Must be 6in x 2in timber in one continuous length for each wall, halved at corners.

TRUSSES. Construct to details on plan. Truss Fixing on garage No.6. Position wedge shaped spacer between collar ties at truss ends. Drill and bolt on angle brackets. Position truss on plate over columns and fasten down with 2in coach screws

GABLE ENDS. On plan 1 to 5 cut in studs in gable ends to suit gable cladding. On plan 6 frame up to pitch of roof in 4in x 2in timber, brace and dwang. Note: it is essential to well bolt or nail the 6in x 2in plate to the gable member (see detail)

FINISHING. Prime, stop and paint all exposed woodwork. Where blocks not containing Onoda N.N. have been used waterproof block walls with silicone or an approved paint.

NOTE. This garage must be sited and erected in accordance with all local by-laws and regulations. Before commencing construction a building permit must be obtained.

MORTAR. Mix only sufficient quantity to suit immediate requirements (as all mortar should be used within two hours of mixing.)

PROPORTIONS. 4 parts graded sand, or sand and lime mortar, to 1 part cement, plus 5% of Onoda N.N. to weight of cement.

FOR PRACTICAL PURPOSES.

4 buckets of sand or sand and lime mortar (rubber bucket 2 gallon size)

1 bucket cement (30 lb. 2 gallon size)

5% Onoda N.N. by weight of cement = 1 1/2 lbs = 24 oz = 1-1/5 pints

e.g. 1 yard of sand or sand and lime mortar - 6 bags cement - 3 gallons N.N. will make sufficient mortar to lay a minimum of 600 blocks.

HAND MIX PROCEDURE.

- 1 With approximately half the estimated water requirement, mix the Onoda N.N. to obtain dilute solution.
- 2 Dry mix thoroughly sand, or sand and lime mortar, with cement and add Onoda N.N. solution.
- 3 Continue mixing, at the same time adding the balance of the water to bring the desired consistency. Mix for a further five minutes after the last of the water has been added.

MACHINE MIX PROCEDURE.

- 1 Add Onoda N.N. dilute solution, as above, to mixer.
- 2 Charge mixer with 1/4 of sand, then cement, then remainder of sand or mortar.
- 3 Add balancing water and continue to mix for at least three minutes after cement is dispersed through mix.

QUANTITIES FOR STANDARD GARAGES

Garage Size (ft)	Block Styles		
	401	404	802
16 x 12	255	80	10
18 x 12	265	100	10
20 x 12	295	100	10
22 x 12	325	100	10
24 x 12	355	100	10
20 x 20	345	90	10 + 20 style 862

Alterations to block quantities for a 4ft x 2ft 8in steel window		Alterations to block quantities for a 6ft 8in x 2ft 8in door	
ADD	DEDUCT	ADD	DEDUCT
6. 401 slotted	23 401	10 402	25 401
12. 402 slotted			

VIB 4/67

VIBRAPAC BLOCKS LTD.
P.O. BOX 16101 HORNBY
SHOWROOM 595A COLOMBO ST.
PHONE 40-199

VIBRAPAC (Sth. Cnty.) LTD.
P.O. BOX 242, TIMARU
MAIN RD. WASHDYKE
PHONE 5152

VIBRAPAC (Otago) LTD.
P.O. BOX 37, DUNEDIN
SHOWROOM 405 PRINCESS ST.
PHONE 75-027

Clarity Press Ltd.

VIBRAPAC

Economy Garages



PERMANENT
FIREPROOF

LOW COST

NO
MAINTENANCE

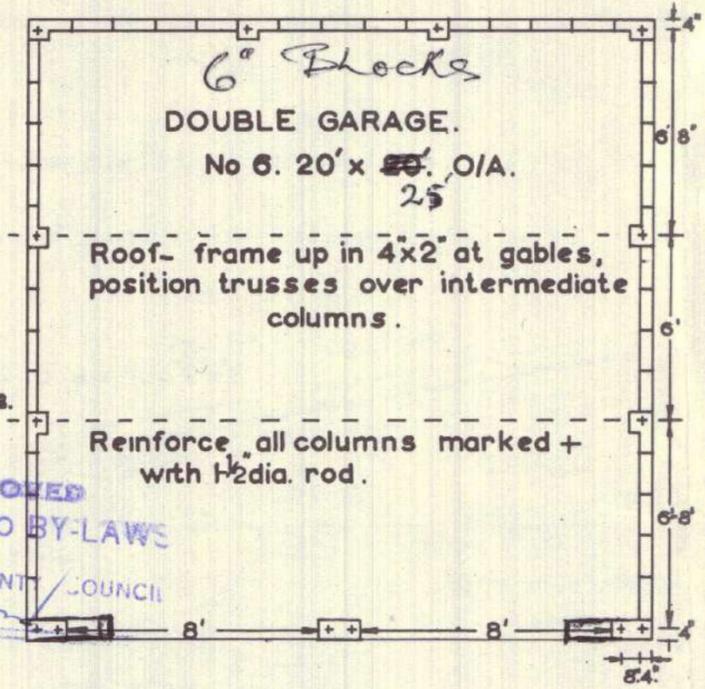
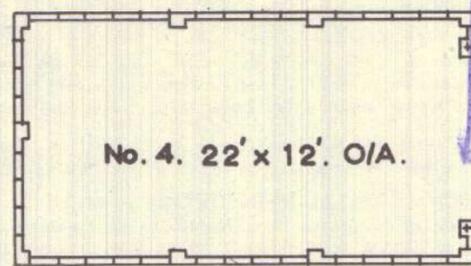
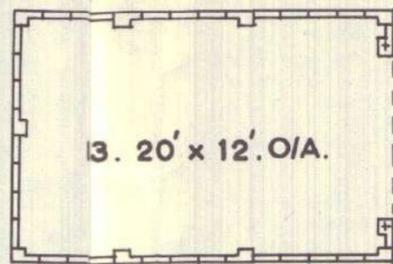
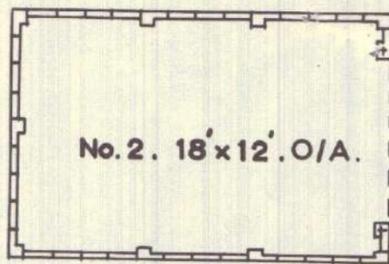
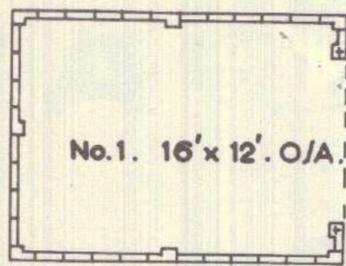


COMPLETE CONSTRUCTION DETAILS FOR
EASY-TO-BUILD VIBRAPAC GARAGES

SIZES FROM 16ft x 12ft TO 20ft x 20ft.

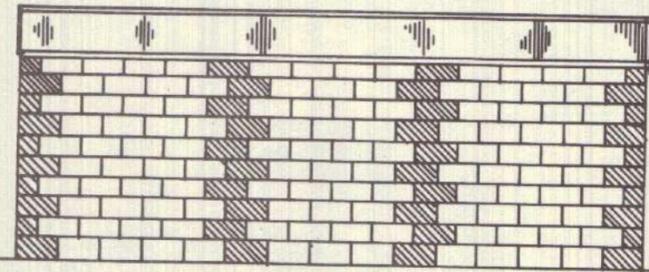
PLANS — SPECIFICATION — QUANTITIES — CONSTRUCTION GUIDE

6

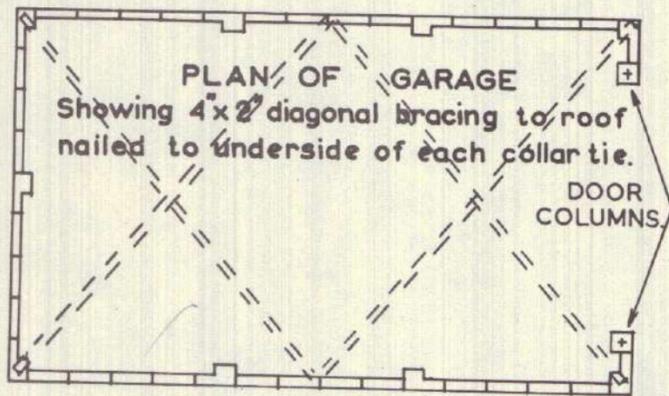


PLAN & FIRST COURSE LAYOUT FOR BLOCK WALLS TO GARAGES

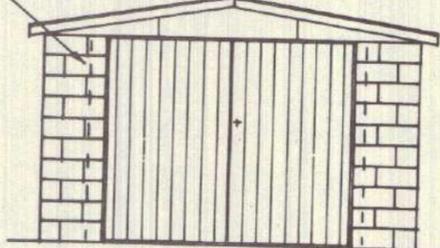
NOTE-All garage doors are 8' wide.
All door columns to be reinforced and filled.



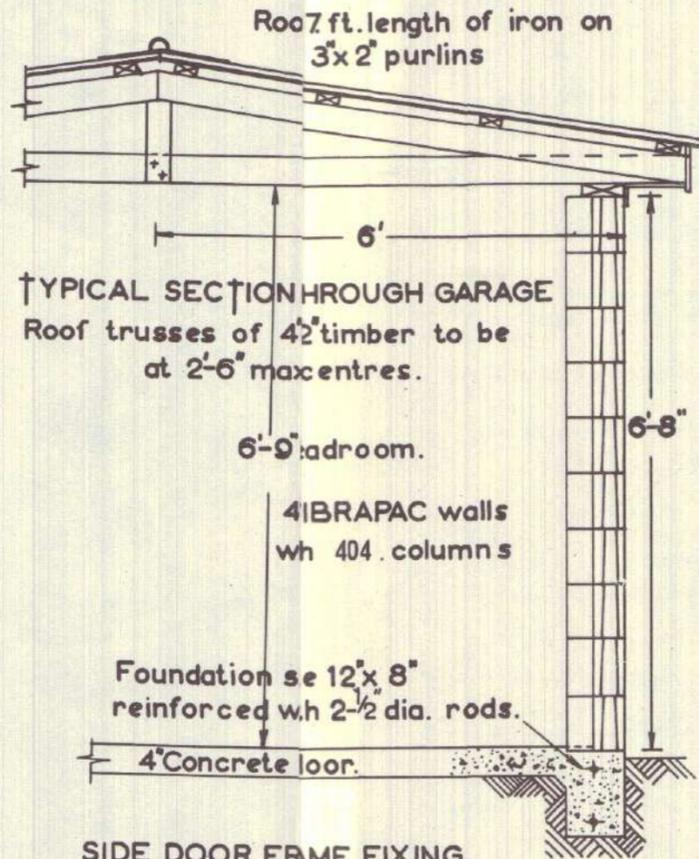
SIDE ELEVATION
Showing columns bonding into wall.



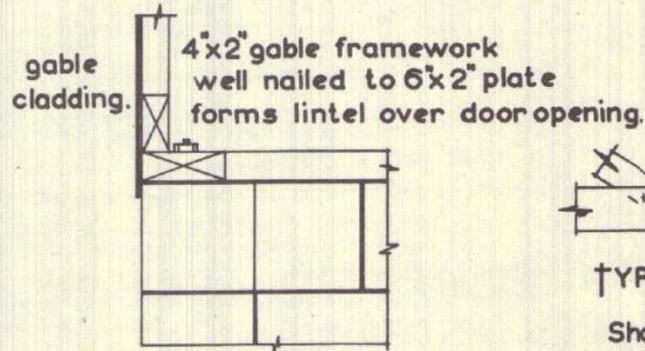
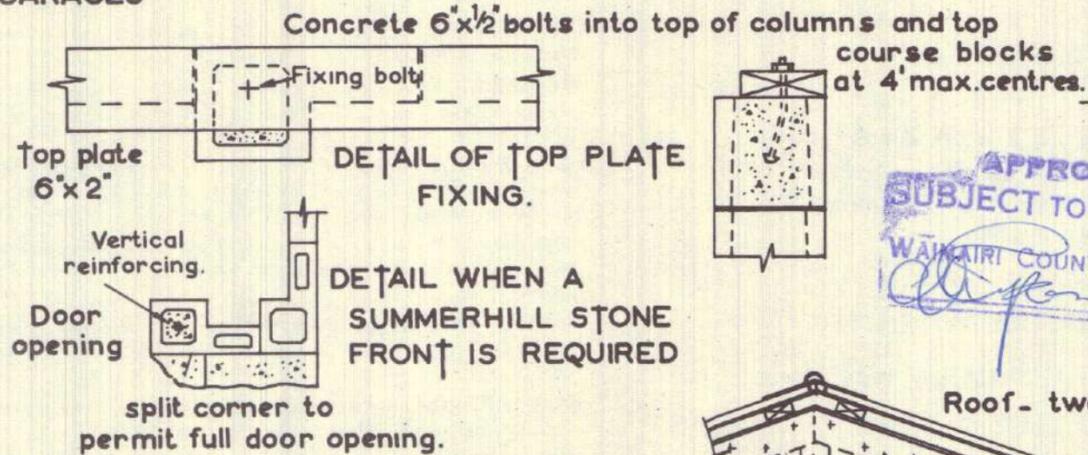
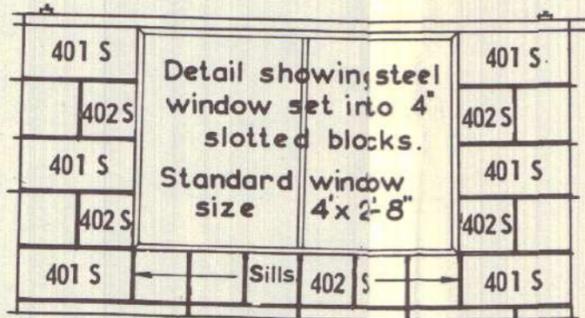
Door columns-reinforce with 1/2 dia. rod and fill with concrete.



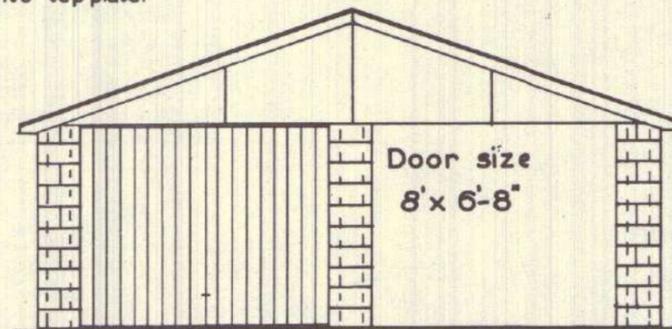
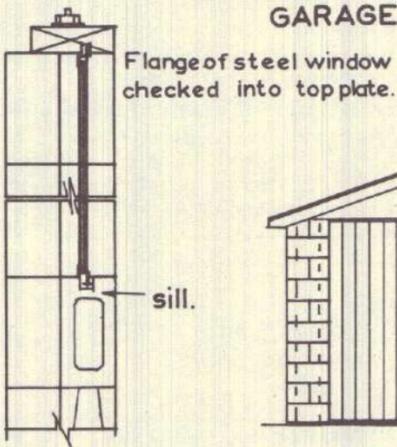
FRONT ELEVATION



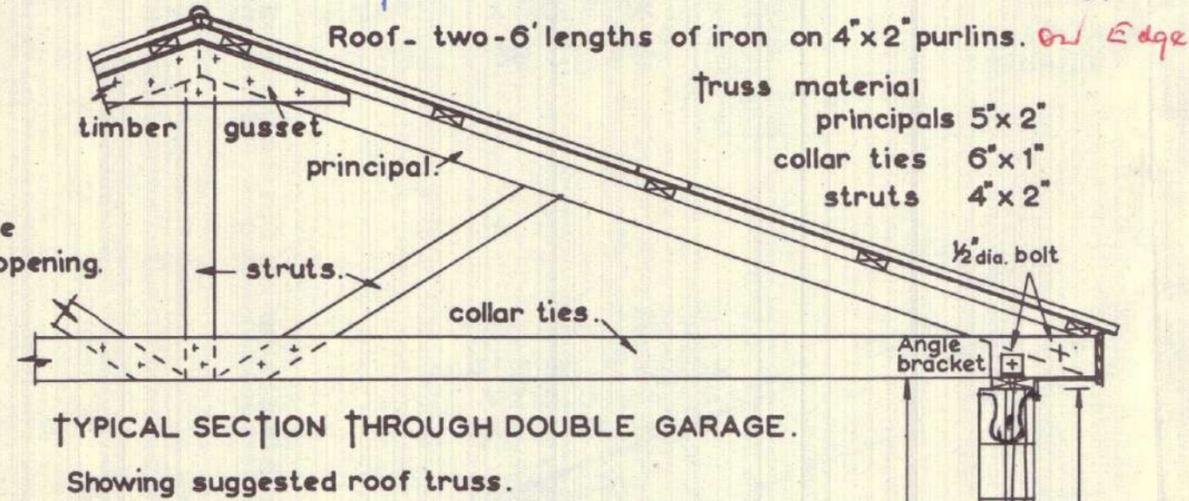
SIDE DOOR FRAME FIXING.



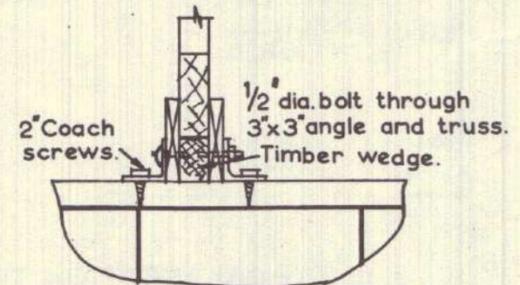
DETAIL OF LINTEL OVER GARAGE DOOR.



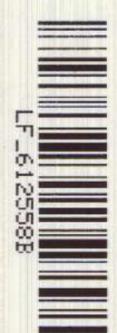
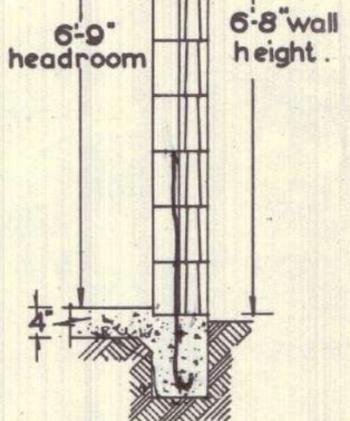
FRONT ELEVATION.



NOTE. Rebate to floor slab is optional.



DETAIL SHOWING FIXING OF TRUSS TO 6"x2" PLATE.



WAIMAIRI COUNTY COUNCIL — BUILDER'S DAMAGE

Building Permit No. 44835 File No. ~~H/W 9/15~~

Owner/Builder Scobie **BD** No **8230**
6118

Address 15 Wyc Lwood

17/5/82 *[Signature]*

DETAILS OF DAMAGE

Before Building Commenced	After Building Completed	Actual Area Repaired	Rate	Amount
				\$
<u>/</u>	<u>/</u>		/m ² .	
<u>/</u>	<u>/</u>		/m ² .	
<u>/</u>	<u>/</u>		/m ² .	
<u>/</u>	<u>/</u>		/m.	
<u>/</u>	<u>/</u>		/m ² .	
<u>/</u>	<u>/</u>		LS.	
<u>Installed</u>				
Date: <u>Repaired</u>			Total	\$
			Less Deposits already Paid	\$
			Total charges incurred	\$

* delete as appropriate

Special Notes:

Signed [Signature] Date 3/6/82

6118

B.A. 25

ADDRESS: 15 Wyckwood LOT No. 178 BLDG PERMIT NO. 44835
 BLDR R. Scobie OWNER same WORK 2nd Storey FILE No. ~~11/16/15~~

8230

INSPN	DATE	SIGNED	CHECK LIST (✓ as checked satisfactory)	REMARKS/COMMENTS OTHER SIDE
FOUND.	17/5/82	[Signature]	SITING: Front... Side... Rear... Other Bldgs... REAR SECT: All Yards... F/P DAM... FOUNDS: Bearing... Excavation... Steel... Height... Vents... H/D Bolt... U/Ground Wir...	
SUB-FLOOR			SLEEPERS (BED PLATES): Fixing; Piles... Foundation... Scarfing... Laps... Nailing... Bracing... DPC... Spacing... Joist Fixing... Dwanging... Manhole... Vents... Ground Levels... Timber... INSULATION; Correct Foil... Perforation... Placing...	
CONC FLOOR			Excavation... Fill... Screed... DPC... Reinforcing... Fndn Tie... H/D Bolts... Edge Insul...	
FRAM.	14/6/82	[Signature]	WALLS: Timber Grade... E.M.C... Dwanging... Bracing... Stud Height... Treat... Grade... Bldg Paper... Straightening... TRIMMER; Sizes... Bearing... INSUL: Correct Size... Fitting... Vap bar (if requ)...	
			ROOF: Trusses... Rafters... Joists... Purlins; Size... Spacing... U/Purlins... Prop... Dwanging... Valleys... Hips... Ceiling Manhole... Vapour Bar... Insul... NAILING FIXING: Studs... Dwangs... Trusses... Braces... Purlins... Trimmers...	
CLOS. IN	14/6/82	[Signature]	CLADDING: Weather Board... H/Plank... W/Side... Other... Priming... Laps... Fixing... Vents... Bldg Pap... VENEER: Ties... Joints... Weepholes... Cleaning Off... Flashings... Vents... Bldg Pap... Cav. Clos...	
INT. LIN.			WALLBOARD: Fixing... Stopping... Fire Proofing... Insulation... F/PLACE: Chimney/Flue Const... Reinforcing... Hearth... Fire Proofing... Throat... Jams... CLG: Battens... LINING: FIXING... Stopping... Insul...	
COMPL-ETION	3/11/82	[Signature]	General Workmanship... Cupbd Fixing... Heating... Plastering...	
GAR.			ATTACHED/DETACHED... Fire Proofing (Internal)... Floor Levels... Sm/S/door... F/Proof Eaves...	
WAT. INSP.			First Inspection (Date)..... Second Inspection (Date)..... Final Inspection (Date)..... REMARKS:.....	

NOTE: This card is to be used for all dwellings and flats and additions and alterations to same, other than minor work. (Do not use for accessory buildings on their own).

WAIMAIRI COUNTY COUNCIL

Permit No. 44835 Application No. 184 B1
 (FOR OFFICE USE ONLY) Riding Harewood
 Assessment No. 1872 / 763 /
 File No. ~~H / WA / 15 /~~

APPLICATION FOR A BUILDING PERMIT 8230

Date 20 - 4 - 82

TO THE COUNTY ENGINEER,
 Sir,
 I hereby apply for permission to erect/alter/install a Shop Storey
 (Dwelling, Garage, Shed, etc.)
 at No. 15 Wyehwood Cr Street, in accordance with the SITE PLANS and detailed PLANS,
 ELEVATIONS AND SPECIFICATIONS submitted herewith in duplicate. (see over)

PARTICULARS OF LAND
 Lot No. 178 D.P. 24509 Area 650 m²
PARTICULARS OF BUILDING
 Foundations concrete Walls Stone Roof Iron Floor Timber
 Distance from Nearest Building: On Site Attached m On Adjoining Site 6.3 m
 MAIN BUILDING - AREAS (see over)
 Ground Floor _____ m² 1st Floor 53.76 m² Over Foundations _____ m²
 (or Basement)
 OUTBUILDINGS AREA - Proposed _____ m² Existing 169.8 m²
 TOTAL AREA OF ALL BUILDINGS (Existing and Proposed) 169.8 m²

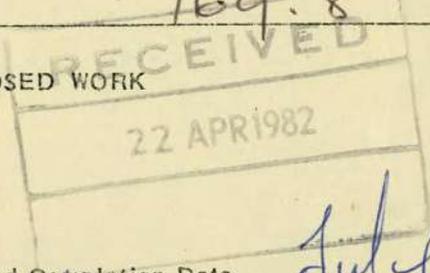
ESTIMATED VALUE OF PROPOSED WORK

Main Buildings	\$	
Outbuildings	\$	
Plumbing & Drainage	\$	
TOTAL	\$	<u>13000</u>

Estimated Completion Date July

Owner R I J Scobie Address 15 Wyehwood Cr 24 Stappleton
 Builder Ass ABOVE, Owner Address _____
 Plumber Des Johnstone Address 694 Hikki Rd.

Proposed purpose for which every part of the building is to be used or occupied (see over)



Telephone No. 595720 Yours faithfully, R I Scobie
 Owner/Builder

FEES PAYABLE	(FOR OFFICE USE ONLY)	REMARKS
Building Permit	\$ 90 - 00	
Inspection Fees	\$	
Plumbing & Drainage Permit	\$	
F/P Opening/Crossing Deposit	\$ 40 - 00 ✓	
F/P Opening/Crossing Permit	\$ 2 - 00	
Vehicular Entrance	\$	
Water Connection	\$ -	
Builders Water Supply	\$	
Building Research Levy	\$ 13 - 00	
TOTAL FEES PAYABLE	\$ 145 - 00	

APPROVED R I Scobie For (County Engineer) 14th May 19 82

APPLYING FOR A BUILDING PERMIT

COMPLETION OF THIS FORM

All details on the form must be completed, in cases where the answer is nil enter 'nil'.

FLOOR AREAS

The area of each floor in buildings of more than single storey must be entered. For site coverage only the area of the ground floor is computed. In accessory buildings the floor areas are for computing permissible floor area.

PROPOSED USE

The proposed use of every building or part of a building must be clearly indicated, e.g. private car garage, private storage shed, ownership flats, leasehold shops etc.

STORMWATER DISPOSAL

An approved method of stormwater disposal must be provided to all buildings and must be fixed before occupation of the building.

NOTE: All stormwater must go to side channel except where otherwise specifically approved.

DETAILS TO BE SUBMITTED WITH EVERY APPLICATION

The following extract from the Building By-Laws sets out briefly the details required with every application. Full details can be gained in N.Z.S. 1900, Chapter 2, Clauses 2.4 and 2.5.

2.5 PLANS AND SPECIFICATIONS

- 2.5.1. Together with every application there shall be submitted to the Engineer, in duplicate, detailed plans, elevations, cross sections, and specifications, which shall together furnish complete details of design and qualities and descriptions of all materials of construction and workmanship, and which shall be of sufficient clarity to show to the satisfaction of the Engineer the exact nature and character of the proposed undertaking and the provision made for full compliance with the requirements of this by-law and any other relevant by-law for the time being in force:—
- (v) Detailed drawings shall be in such form and on such scale as the Engineer may consider necessary to ensure certainty of interpretation.
 - (vi) All drawings other than detailed drawings shall be accurately, clearly, and indelibly executed to scale, and shall be drawn in ink upon drawing paper or tracing cloth or printed upon cloth or approved paper. Except in the case of detailed drawings all drawings shall be to a scale of 1:100 or 1:50.
- 2.5.2. The drawings shall be accompanied by a locality plan. This locality plan shall be drawn to scale and shall show the site of the building, together with the land, streets, private streets, public places, private ways, public reserves, and buildings immediately surrounding the site and shall be sufficient to enable the Engineer to locate the precise situation of the site not only relative to the boundaries of its own land, but also relative to any buildings erected upon immediately adjoining lands.
- 2.5.3. On all drawings deposited under this chapter of this by-law the following methods shall be used to assist in making clear the various parts of the work:—
- (i) The site of the proposed building shall be coloured or edged red.
 - (ii) Existing buildings immediately adjoining shall be coloured grey.
 - (iii) Sewers and sewer connections shall be shown by red lines.
 - (iv) Stormwater drains and drain connections shall be shown by green or black lines.
 - (v) The construction drawings shall be so prepared as to distinguish the various materials employed in the construction of the building, also existing work from new work.
- 2.5.5. In addition to the structural details etc., required, the plans and sections shall show as regards every floor of the proposed building the dimensions of the rooms the situation of the flues, fireplaces, stoves, and chimneys, and the position of all the several parts of the building, and every water closet, fuel store, wash-house, and all other appurtenances. The plan and section shall further show the proposed means of water supply, and the level of the lowest floor of the intended building and of the yard and ground belonging thereto, and also the means whereby it is proposed to deal with all stormwater and drainage.
- 2.5.6. When lodged, the application and drawings and other documents accompanying the application shall become the absolute property of the Council.

WAIMAIRI COUNTY COUNCIL

B.3

BUILDING CHECK SHEET

Application No. 184

Application Received:- Date 22/4/82 Initials of Receiving Officer RMG

Details Required: (tick as appropriate)

- 2 SITE PLANS - Distance from all boundaries, and buildings - street front indicated Stormwater Disposal System shown.
- 2 SETS OF WORKING DRAWINGS - Fully detailed and dimensioned.
- 2 SETS OF ELEVATIONS - Showing height and windows (size and openings).
- 2 CROSS-SECTIONS - Fully detailed and dimensioned, showing all beam fixings etc.
- 2 SETS OF SPECIFICATIONS - Spacing - Type of Materials etc.
- 2 PLUMBING AND DRAINAGE FORMS - (NON sewered areas only) - Drainage layout.
- WATER APPLICATION FORM SIGNED BY OWNER.
- BUILDING PERMIT APPLICATION FORM FULLY COMPLETED.

Where required:

- Written consent of adjoining owner.
- Design Certificate or calcs. (Required for all reinforced blockwork and concrete).
- Certificate of Registration from Building Projects Registration Authority.
- Swimming Pool - Application form to discharge water.

Department	Check List	Remarks	Initials	Date
TOWN PLANNING	Legal Description	✓		
	Zoning	RES A.		
	Street Bo. Issued	NA.		
	Building Line Restrict.	NA.	CC	27.4.82
	Notified Application			
	Parking Requirements Landscape Requirements			
HEALTH INSPECTORS	General Requirements	Checked.	SEW	7.5.82
	Food Premises			
	Apartment House			
RATES	Owner			
	Assessment No. entered		JCS	11/5/82
CHRISTCHURCH DRAINAGE BOARD	Sewage Disposal			
	Stormwater Disposal			
WATERWORKS INSPECTOR	P. 213.	2/5/75	A.D.P.	28/4/82
	Water Connection	E (KW) M/3350	[Signature]	7/5/82
	h WP check			

See Reverse Side for Remainder of Checks

Department	Check List	Remarks	Initials	Date	
DANGEROUS GOODS AND BY-LAWS	Dangerous Goods				
	Signs				
	Projections over St. etc				
	Hoardings				
STRUCTURAL CHECK	Design Certificate Calculations	Amendments as noted - bracing & piles.	JH	14/5/82	
SPECIAL APPROVALS	County Engineer				
	T.P. Sub-Committee				
	Council				
	Resiting				
FIRE AND EGRESS INDUSTRIAL COMMERCIAL PUBLIC BUILDINGS	Occupancy Class.				
	Fire Zone				
	Type of Construct.				
	Fire Resist. Rating				
	Egress & Exit Signs				
	Fire Stops				
	Alarm/Emer. Lights				
Fire Fighting Equip. (checked by Met. Fire Brigade)					
BUILDING INSPECTORS	Siting and Height	/	Heating	R. George 14/5/82	
	Coverage	/	Stud Height		
	Construction:-	/	Room Sizes		
	Foundations:	/	Light & Ventn.		
	Floor	/	FRR (Resid)		
	Framing	/	Veh. Access		
	Roof	/	Veh. Acc. Crn.		
	Veneer	/	Section Lev.		
	Insulation - Floor	/	Fill - check		
	Walls	/	File card		
	Ceiling	/	& book		
	Building Projects Authority Certificate				
	Basement Garage - Levels check				

2nd Check Siting - All checks completed

Signed *[Signature]* (Checking Officer) Date: 14/5/82

CHRISTCHURCH

DRAINAGE

BOARD

BOX 13006

DISTRICT No.	BOOK No.
2	5

No 75

Foul Water Drainage	Additional W.C.	Block Plan	P. 213.
Stormwater Drainage	To Extng.	J.H.S.	
Sanitary Plumbing	To Regs.	Letter Ref.	

INSPECTOR *A. D. Pritchard.*

DATE *28/4/82*

W. C.C. 184

*R. J. J. Scobie
15 Nychwood Cres
Lot. 178. D.P. 24509*

Erect a 1st Floor (2nd Storey)

Plumber to check connection to sewer for soil pipe; fit an inspection at bottom of soil stack. Extend ground floor we backvent above new roof!

All plumbing & drainage to comply with D & P regs '78 and C.P.B. Bylaw

WAIMAIRI COUNTY COUNCILNo.E (Un)MINIMUM WATERWORKS REQUIREMENTS**note requirements
plan.**

THIS NOTICE MUST BE GIVEN TO THE PLUMBER

The existing connection is to be checked for this property.
The household supply has been checked and is not satisfactory.

A 20 mm pipe, or 25 mm for two storey or back sections, shall be taken as a main from the street connection and extended through the new system to beyond the last branch, connecting to the existing plumbing where practicable.

A stop tap shall be provided where the supply enters the building to control all outlets in the premises and shall be complete with a toby box of cast iron.

The use of PRESSURE REDUCING VALVES is not recommended as they have not proved satisfactory in similar situations. Where the nature of the building excludes the use of a roof tank supplying the cylinder, a 20 mm supply shall be taken to the cylinder and two pressure reducing valves in parallel shall be used.

The New Zealand Standard 4603 in particular requires that NOT MORE than 8.23 m of 13 mm pipe and NCT MORE than 4.27 m of 20 mm pipe or ratios of them be used between the cylinder and the sink. If the length exceeds this, then a undersink cylinder may be required.

All pipework in the roofspace of insulated dwelling shall be insulated with not less than 15 mm of approved insulation, and any external pipework shall have 15 mm of weatherproofed approved insulation.

It is recommended that piping within the building should be kept away from BEDROOMS where possible to avoid noises.

N.MANDER
WATER INSPECTOR

PLEASE TURN OVER.....

**note requirements
plan.**

A STOP TAP shall be provided where the supply enters the building to control all outlets in the premises and shall be complete with a toby box of approved materials.

THE FOLLOWING NEW ZEALAND STANDARDS ARE ENFORCED:

- N.Z.S.7643 Installation of unplasticized P.V.C. pipe systems.
- N.Z.S.4503 Fire equipment (Hose reels).
- M.P. 4613 Solar Heating Pt. 1 & 2.
- N.Z.S.4602 Specifications for copper cylinders.
- N.Z.S.4603 Installation of pipes for hot water & cylinders.
- N.Z.S.3501 Copper tubes for water etc.
- N.Z.S.625 Taps

WHERE NO NEW ZEALAND STANDARD IS AVAILABLE THEN THE MANUFACTURERS CODE OF PRACTICE WILL BE FOLLOWED WITHIN THE PLUMBERS & DRAINLAYERS REGULATIONS AND THE COUNCIL BY-LAWS.

3/10/79

The above specifications are now enforced under the provisions of the Waimairi County Building By-Laws.

These require:

1. Pipe lengths from cylinder to sink and other fittings of frequent use are limited to a specific measurement noted in the N.Z.S.4603.
2. Minimum sizes of pipe circulators are also noted, 25 mm for all wetbacks.
3. Pressure relief valves may not be installed.
4. No pipes in concrete. Ducts in surface area only.
5. Galvanised pipe should NOT be used as it has not proved satisfactory in similar situations.
6. Polybutylene piping. Clamp joint 13 mm tees are not permitted 13 mm couplers are to be avoided.

MANDATORY WATER REQUIREMENTS

This notice must be given to the Plumber

CHAPTER 4Clause 4.5

After sub-clause 4.5.2.1 add:-

"After sub-clause 4.5.9 insert the following new sub-clause.

'4.5.10 Stairways

Notwithstanding the provisions of Chapter 5 of this by-law as it affects household units, every stairway within each household unit shall comply with the following minimum requirements:

- (i) Treads and risers of the stairs shall be so proportioned that the product of the width of the tread, excluding the nosing, and the height of the riser both in millimetres shall be not less than 390 or more than 520 provided that in no case shall the riser exceed 200 mm nor shall the going horizontally between risers be less than 225 mm but no tread, including nosing, shall be less than 250 mm.
- (ii) The width of the stairway between guard rails or enclosing walls shall not be less than 750 mm.
- (iii) Circular stairs or any stairs incorporating winders shall be uniformly swept around the curve and the minimum tread and riser requirements shall be measured at a radius of 400 mm from the inside of the curve, and further, the width of the curved portion of the stairway shall be not less than 900 mm between the guard rails or enclosing walls.
- (iv) Every stairway shall be provided with a handrail on at least one side of the stairway. In circular stairways or stairways incorporating winders the handrail shall be fixed on the outside curve of the stairway.

The handrail shall not protrude into the required width of the stairway by more than 100 mm and shall extend for the full length of the stairway.
- (v) Every stairway shall have a minimum ceiling height measured vertically from the nose of the tread of not less than 2 metres.
- (vi) Any stairway under which provision is made for storage and which does not elsewhere in this by-law require a fire resistive rating, shall be lined on the underside thereof with a non-combustible lining board having a Class 1 surface flame spread rating."

SPECIFICATION

GENERAL

CONDITIONS AND EXTENT OF CONTRACT SHALL BE AS SET OUT IN NZS 3901 1974 AGREEMENT FOR SMALL BUILDING CONTRACTS. A FILLED OUT & SIGNED COPY OF WHICH SHALL FORM A PART OF THE CONTRACT DOCUMENTS.

CHECK ALL DIMENSIONS ON SITE BEFORE BEGINNING CONSTRUCTION.

ALL MATERIALS, CONSTRUCTION AND FINISHES SHALL MATCH EXISTING UNLESS OTHERWISE SHOWN. MATERIALS SHALL BE USED STRICTLY IN ACCORDANCE WITH MANUFACTURERS DETAILS. ALL WORK SHALL BE CAREFUL, THOROUGH AND IN ACCORDANCE WITH BEST TRADE PRACTICE. SHOULD THERE BE ANY OMISSIONS, DOUBT OR AMBIGUITY CONSULT THE DRAUGHTSMAN.

THE CONTRACTOR SHALL TAKE OUT PUBLIC LIABILITY INSURANCE OF \$100,000 AND ADVISE THE OWNER TO INCREASE FIRE INSURANCE.

CARPENTER

WORK SHALL COMPLY WITH NZS 3604 1978 AND NZS 3602 1974. TIMBER SHALL BE GRADDED ACCORDING TO NZS 2631 CLASSIFICATION AND GRADING OF TIMBER. FRAMING TIMBER SHALL BE TREATED PINUS RADATA (M) FRAMING GRADE DRY TO 22% MOISTURE CONTENT BEFORE BEING ENCLOSED AND FINISHING TIMBER SHALL BE RUMU D.A. (INTERIOR) AND RUMU D.A. TREATED OR WHITE PINE D.A. TREATED (EXTERIOR) DRY TO 12%-15% M.C. STRUCTURAL TIMBER SHALL COMPLY WITH STANDARD ENGINEERING GRADE WINDOW SHALL HAVE D.A. HEART FRAMES. SASHES AND DOORS SHALL BE CEDAR.

FIX PARTICLE BOARD FLOORING WITH 60x2-8 NAILS AT 100mm OCS AT FLOOR PERIMETER, 150mm OCS AT SHEET EDGES & 300mm OCS AT OTHER SUPPORTS.

UNDER EXTERIOR CLADDING FIX A.H.I. BUILDING PAPER. INSULATE WALLS AND CHIMNEYS WITH 100mm FIBREGLASS.

PROP AND BRACE EXISTING STRUCTURE AS REQUIRED AND COVER AND PROTECT NEW AND EXISTING WORK AGAINST INCLIMAT WEATHER.

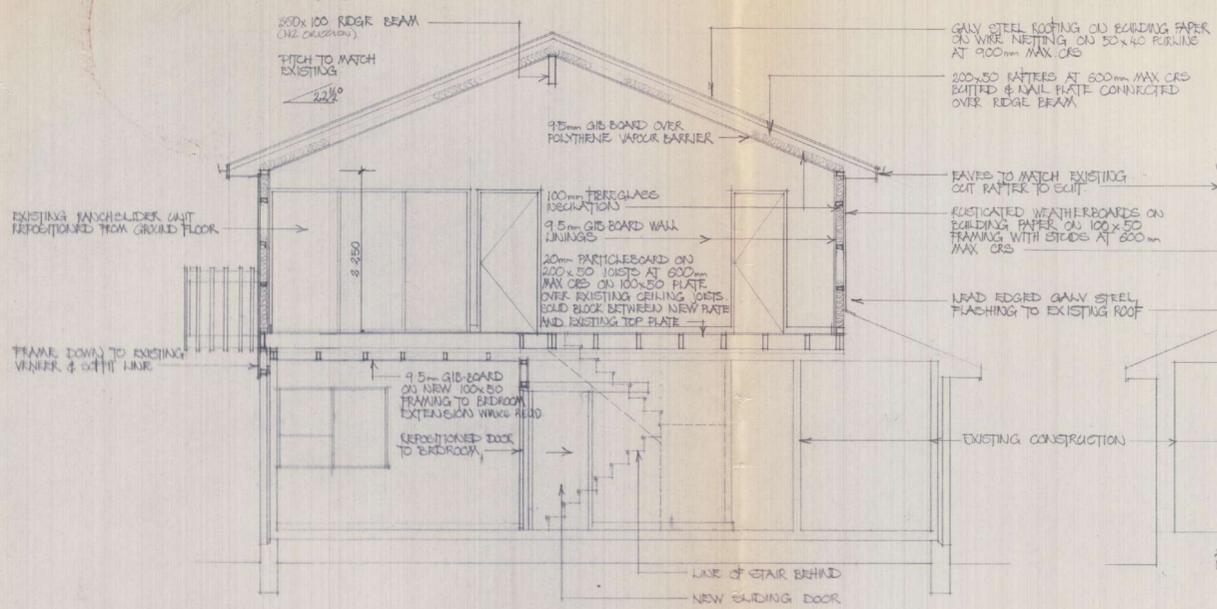
DECORATION SHALL MATCH EXISTING WITH AN EXTERIOR TIMBER BEING PRIMERED ON BOTH FACES AND EDGES BEFORE FINISHING - CONSULT THE OWNER FOR A COLOUR SCHEME.

PLUMBER

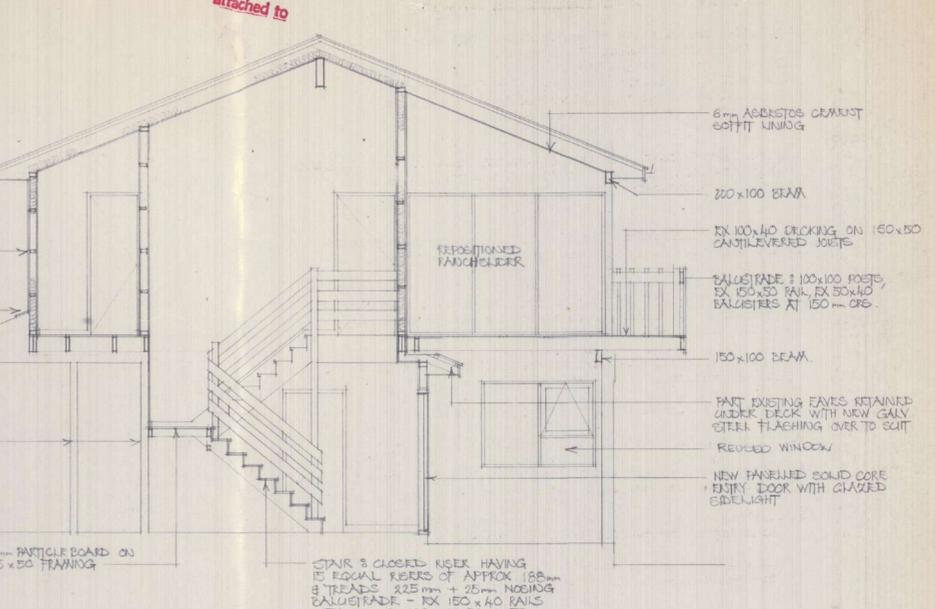
ALL WORK AND MATERIALS SHALL COMPLY WITH N.Z. DRAINAGE AND PLUMBING REGULATIONS 1978. SUPPLY & FIX BRACKETS AND DOWNPIPES TO FALL TO EXISTING ROOF OR CONNECT TO EXISTING D.P.S. SUPPLY AND FIX CAROMA RANGE COLOURED W.C. BOWL AND CISTERN AND A.H.I. HIBISCUS W.H.B. RAIN WASTES AND SOIL PIPE FROM FITTINGS TO EXISTING MAIN VENT EXTENDED UP AS SOILPIPE. RUN NEW & EXTEND EXISTING COLD WATER SUPPLY PIPES TO SUIT NEW FITTINGS.

ELECTRICIAN

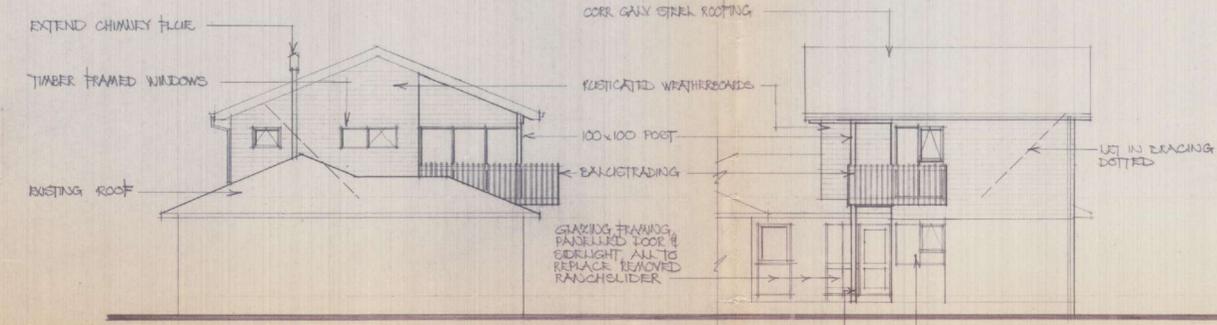
ALL WORK SHALL COMPLY WITH THE N.Z. WIRING REGULATIONS. CONDUIT FITTINGS AS REQUIRED BY OWNER TO EXISTING SWITCHBOARD.



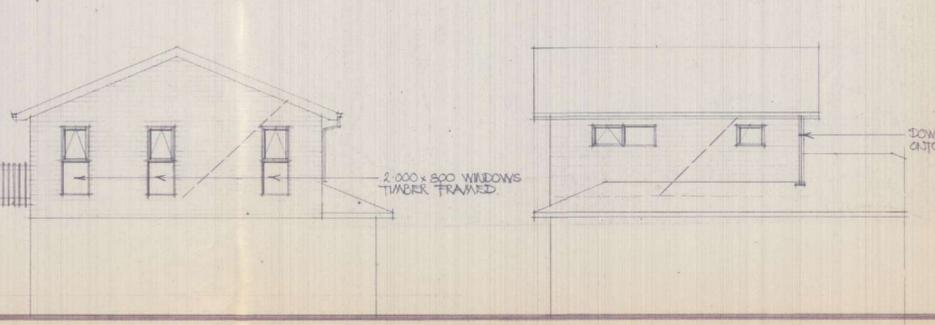
SECTION A-A. 1:50



SECTION B-B. 1:50

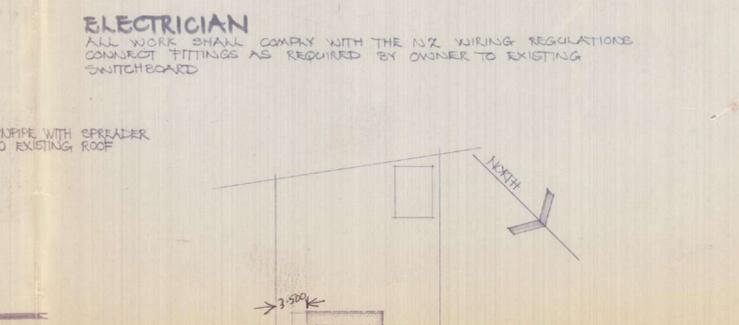


N.E. ELEVATION. 1:50

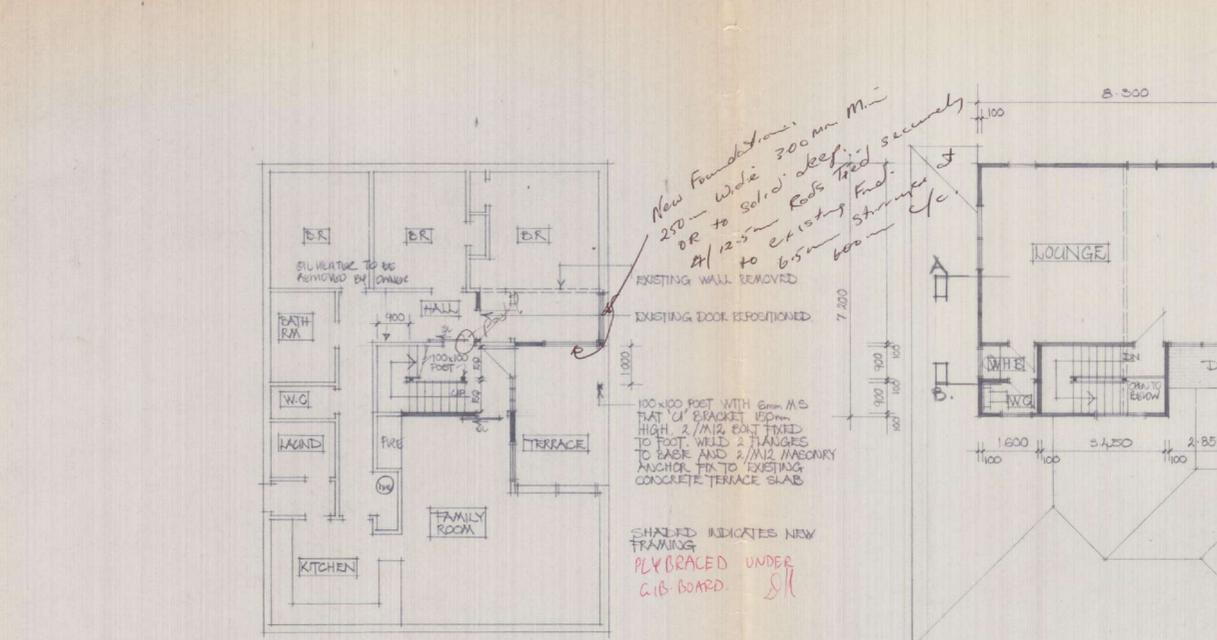


N.W. ELEVATION. 1:50

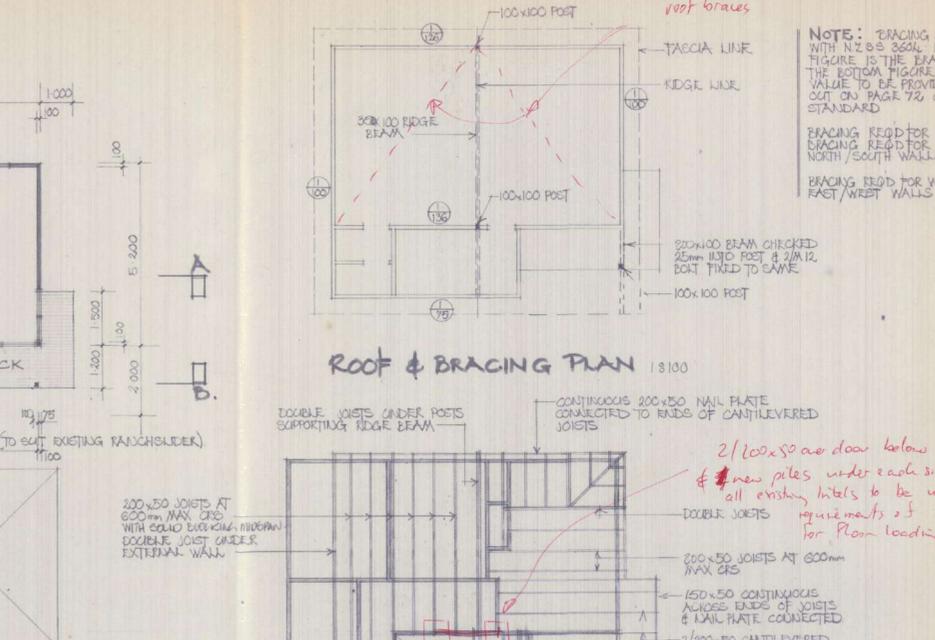
E.W. ELEVATION. 1:50



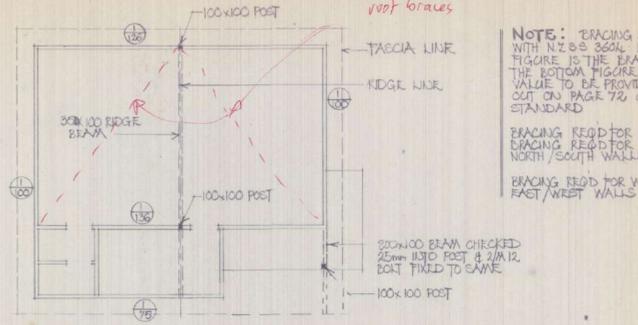
S.E. ELEVATION. 1:50



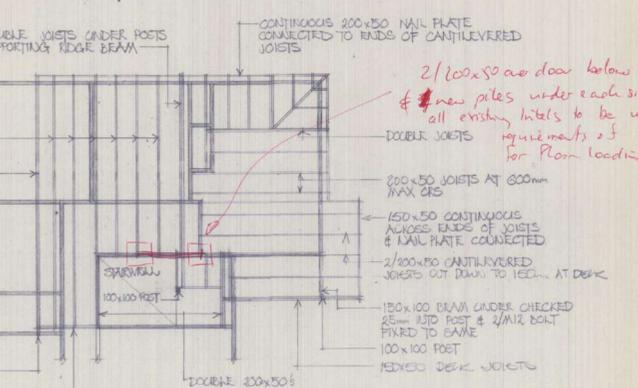
GROUND FLOOR PLAN. 1:50



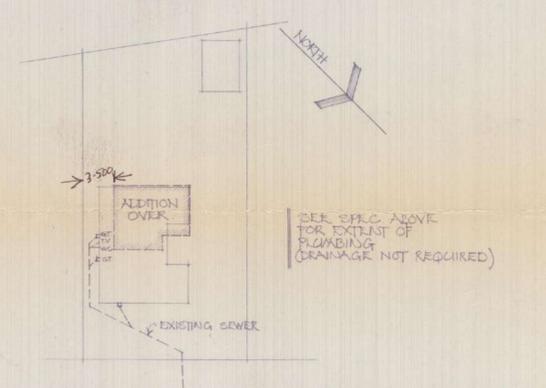
FIRST FLOOR PLAN. 1:50



ROOF & BRACING PLAN. 1:50



FLOOR FRAMING PLAN. 1:50



SITE PLAN. 1:50

WAIMAIRI COUNTY COUNCIL

24 HOURS NOTICE MUST BE GIVEN
Prior to pouring ANY concrete
Prior to laying ANY floor
Prior to fixing ANY wall or ceiling lining.
On completion of the Building provision must be made to allow the Building Inspector access.

WAIMAIRI COUNTY COUNCIL
APPROVED
SUBJECT TO BY-LAWS
BUILDING INSPECTOR
Vij/578 DATE

SCOBIE ADDITION AT 15 WYCHWOOD AVE, CHRISTCHURCH. FOR MR & MRS R.J. SCOBIE.

DESIGN BY OWNER
DRAWING NUMBER: 1401 100 100
DATE: APRIL 1982
SCALE: 1:50
SHEET NO: 1 OF 1

CHRISTCHURCH CITY COUNCIL



FILE COPY

Dear Pool Owner

FENCING OF SWIMMING POOL ACT 1987

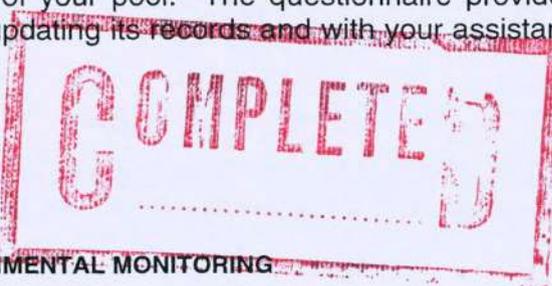
There is a need within our City to constantly review safety around swimming pools and spa pools. You might be aware of this through recent news media coverage of this subject.

According to the Council's records, you are the owner of a pool or you occupy a property with a pool. These records have **not** been updated for some time and the Council is unsure if your pool complies with the Act. Owners of pools and Council have obligations to ensure that compliance is maintained. Part of the Council's obligation is to make you aware that you have a part to play.

For this purpose the Council would like to undertake an inspection (cost-free) to determine the status of your pool. The questionnaire provided is for you to return to assist the Council in updating its records and with your assistance to provide safer pools in its area.

Yours faithfully

W Heney
W Heney
TEAM LEADER ENVIRONMENTAL MONITORING



Please complete this portion – fold inward on dotted line, staple and return to Christchurch City Council by mail, using the prepaid circular on the reverse side.

Address of Property: 15 Wychwood Cres, Bishopdale

The pool: ~~still exists~~ is removed. (Cross out one)

I would like to be present during inspection: YES/NO

The best time for this is N/A

Contact Name: Sue Ross Telephone ^{WK} 03-343-5283

I understand that non-complying issues will need to be addressed and that the inspecting officer will discuss such matters with me on site, including any ongoing inspection fees.

Staple

Delivered To You By New Zealand Post

Christchurch MAIL SERVICE No postage stamp required if posted in New Zealand

BUILDING CONTROL

5 pm 05 OCT 99



	<p>FREEPOST NO. 178 Postage and fee will be paid on delivery to:</p>	
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**The Team Leader
Environmental Monitoring
Christchurch City Council
PO Box 237
CHRISTCHURCH**



- Have you folded on the dotted lines.
- Stapled where indicated.
- Pop into mail box.

***** If you have folded correctly, this will be hidden *****