

MARLBOROUGH COUNTY COUNCIL

BUILDING APPLICATION FORM

Date 8-9-1966

The County Clerk,
Marlborough County Council,
BLENHEIM.

Dear Sir,

I hereby apply for permission to erect
alter
reinstate *Dwelling*

for Mr. E.R. Field
Address: Havelock St Renwick
Builder: 20350/92 (Name) Box 156 Blen (Address)
BLENHEIM HOMES

According to the plans and specifications deposited herewith.

1. LOCALITY *Renwick*
Assesment No. ~~20350/1331~~ Description: Lot No. *7* D/P. *25.7A*
..... *Town plan of Renwick*

2. PARTICULARS OF LAND Frontage *57* By Depth of *approx 110'* area

3. PARTICULARS OF BUILDING Foundations *Concrete* Walls *Stucco*
Roof *Iron* Area of Ground Floor *1025* sq.ft.
Area of outbuilding *Nil* sq.ft.

4. ESTIMATED VALUE OF: Building or alterations £ *2990* - :-
Plumbing and Drainage *419* - :-
£ *3409* - :-

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

..... *Private Dwelling*

Yours faithfully,
(Signature of Applicant) *[Signature]*
Address *Box 156*
Blen



FOR OFFICE USE ONLY

Application No. *197*
Date of Issue *30.9.66*
Permit No. *13086569*
Fee Paid £ *12* - :-
Receipt No. *2189* Date *15.9.66*

Remarks
MARLBOROUGH COUNTY COUNCIL
[Signature]
APPROVED *30.9.66*

When replying, please write to:

OFFICE:

47 Grove Road
Telephone 4203
P.O. Box 156
Blenheim.

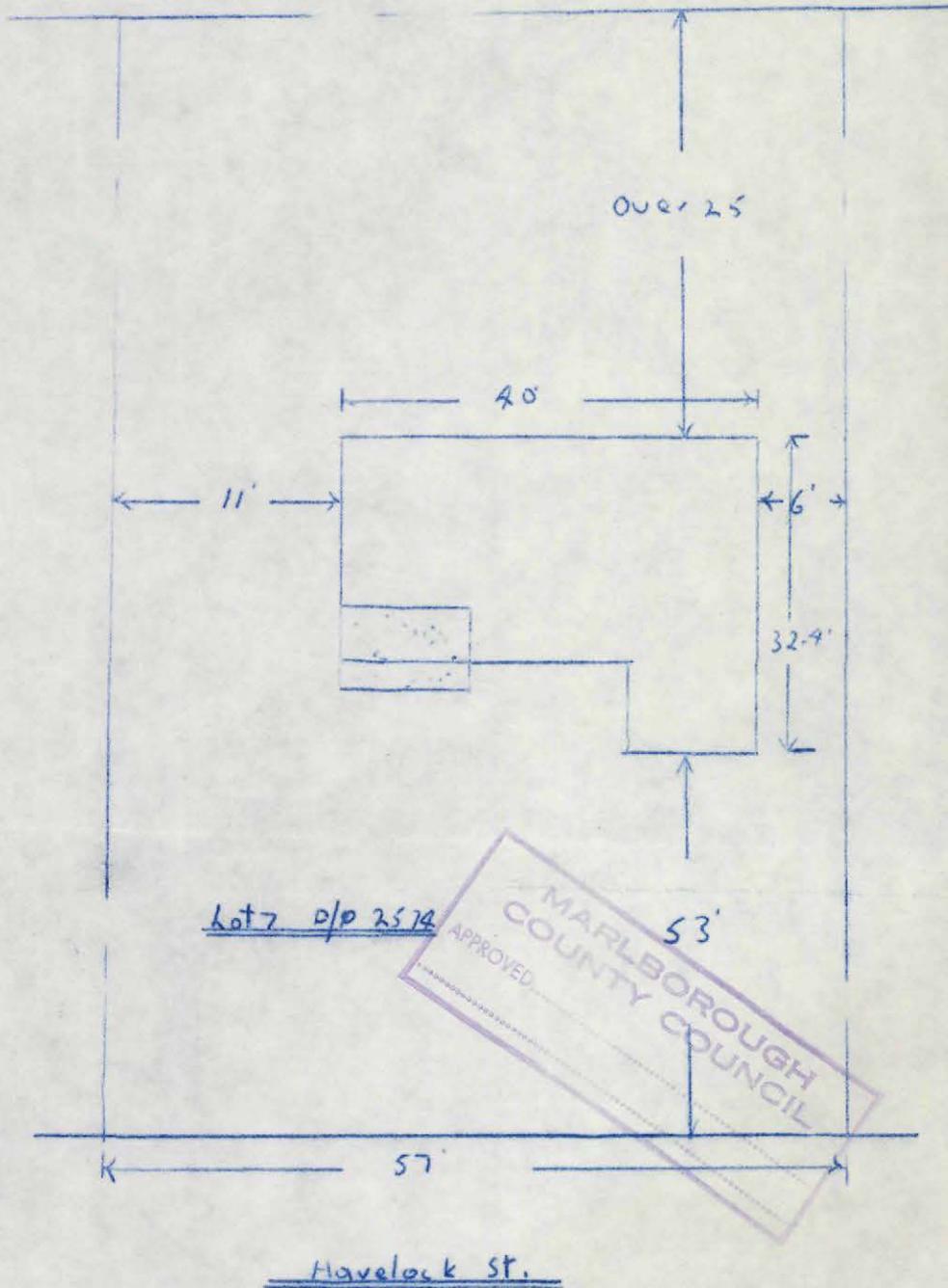
NELSON OFFICE:

IVAN E. COPELAND
569 Main Road, Stoke
Telephone 89-664
P.O. Box 9, Stoke

BLENHEIM HOMES

(Ivan E. Copeland)

HOME BUILDING SPECIALISTS
— REAL ESTATE AGENTS —



20350/92

COUNTY OF MARLBOROUGH

Application for Plumbing/Drainage Permit
(Drainage and Plumbing Regulations, 1959)

Application No. 61
Assessment No. ~~2033/1133/1~~
Receipt No. 2171
Permit No. 141
Date Issued 30/9/66

TO THE INSPECTOR,

I, the undersigned, hereby apply for permission for the work described herein and set out in the plans attached hereto, to be carried out in the premises situated in Havelock Street/Road, Remwick District, Lot 7 DP 2574 Blk SD.

Owner Mr & Mrs E.R. Field Address

Occupier

Plumber/Drainlayer M.V. Ewing Reg. No. 3160

Class of Work	Plumbing	Drainage
*Installing	No. of W.C.'s <u>1</u>	Installing <u>60</u> ft. of drain
Repairing	No. of Baths <u>1</u>	Repairing Drain
Dwelling	No. of Showers <u>1</u>	Clearing Drain
Shop	No. of Basins <u>1</u>	Other Drainage
Factory	No. of Sinks <u>1</u>	
	No. of Tubs <u>1</u>	
*Delete the term which does not apply.	Sundries	

The Fee payable as per schedule hereunder must accompany this application.

SCHEDULE OF FEES

If the value of proposed work does not exceed £100	£1 0 0
" " " " " " " " £200	£2 0 0
" " " " " " " " £300	£3 0 0
" " " " " " " " £400	£4 0 0 ✓
If value of proposed work exceeds £400	£5 0 0

Estimated cost £ 419
(The decision of the Inspector shall be final as to estimated cost)

Fee payable £ 5 : - : -

Owner or Plumber/Drainlayer M.V. Ewing

Address 57 Dept St.

Date 9/9/66

(If the Graph Sheet is not large enough for the Drainage, a full scale drawing to be supplied)

(For Office Record only)

APPLICATION APPROVED

WORK INSPECTED AND PASSED

Inspector

 19
 Inspector

SPECIFICATION

For Mr. & MRS E.R. FIELD
of No. 2 Argent Court St. Renwick
at Havelock St. Renwick Lot NO. 7 D.P. 2574

MARLBOROUGH
COUNTY COUNCIL
APPROVED.....

Built by **ELENHEIM HOMES.**
James L. Copeland
PHONE: 4203.
Home Building Specialist
Real Estate Agent

SUMMARY OF CONSTRUCTION

Foundations:.....Continuous concrete.....
 Exterior:.....Stucco.....
 Roof:.....Iron.....
 Interior Linings:.....Gib. board & Hardboard.....
 Ceilings.....Pinex button mould.....

SUMMARY OF TRADES

Introduction:

- | | |
|----------------------|-----------------------------|
| 1. Owner. | 5. Interpretation. |
| 2. Minimum Standard. | 6. Maintenance. |
| 3. Insurances. | 7. Extras and Alterations. |
| 4. Contractor. | 8. Payments and possession. |

Foundations:

- | | |
|----------------------------------|--------------------------------|
| 1. Setting out of House. | 5. Piles. |
| 2. Boxing. | 6. Porches and Terraces. |
| 3. Concrete Work. | 7. Joining Timber to Concrete. |
| 4. Foundations, Footings, Steel. | 8. Chimneys. |

Carpenter:

- | | |
|--------------------|--------------------------------|
| 1. Timber. | 10. Fittings of Window Frames. |
| 2. Bottom Plates. | 11. Hanging of Doors. |
| 3. Studs. | 12. Priming. |
| 4. Flooring. | 13. Asbestos Cement. |
| 5. Wall Framing. | 14. Interior Lining. |
| 6. Ceiling Joists. | 15. Interior Finishing. |
| 7. Roof Framing. | 16. Hardware. |
| 8. Eave Bearers. | 17. Scaffolding. |
| 9. Dwangs. | 18. Checking and Cleaning Up. |

Joinery:

- | | |
|----------------------------|--------------------|
| 1. The Joiner. | 5. Door Jambs. |
| 2. Timber and Workmanship. | 6. Shelving. |
| 3. Exterior Joinery. | 7. Glazing. |
| 4. Interior Joinery. | 8. Interior Doors. |

Roofer:

- | | |
|---------------------|-------------|
| 1. Roofs. | 3. Nailing. |
| 2. Galvanised Iron. | |

Plasterer:

- | | |
|----------------------------|----------------------------|
| 1. Steps and Porch Floors. | 3. Fireplace and Surround. |
| 2. Base and Chimney. | |

Plumber and Drainlayer:

- | | |
|-------------------------|---------------------|
| 1. By-laws. | 6. Separate Shower. |
| 2. Spouting. | 7. Taps. |
| 3. Flashings. | 8. Wastes. |
| 4. Water Supply Source. | 9. Drainlaying. |
| 5. Hot Water Cylinder. | |

Electrician:**Painter and Paperhanger:**

- | | |
|-------------------|-----------------|
| 1. Materials. | 5. Varnish. |
| 2. Exterior Work. | 6. Enamel. |
| 3. Interior Work. | 7. Ceilings. |
| 4. Papering. | 8. Cleaning Up. |

1. Electrician.....	22	Owner.....	22.
2. Bricklayer.....	22	Linings.....	22.
3. Drainlayer.....	22		
4. Carpenter.....	22		
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INTRODUCTION

This specification is to serve as an understanding between the Owner and the Contractor and all Sub-Contractors who will be working and supplying materials in the construction of the new home as indicated on attached plan. The Contractor will carry out the whole of the building in an honourable and tradesman like manner. All materials shall be the best of their respective kind, and all workmanship shall be of the highest standard.

The Owner: Shall clear the site of all vegetation and debris and leave in a complete state of preparedness. The Owner shall also provide an access for trucks, etc., onto the site. Should the Contractor have to form access by bulldozing, removing of obstructions such as trees, posts, etc. or provide shingle to allow trucks access to site in wet weather, the Contractor shall charge this work to the Owner as an extra cost. If an additional power pole, or poles, are required to bring the power from the road to the house, the cost shall be met by the Owner unless specifically mentioned in the schedule at the back of the specification.

The Minimum Standard: Shall meet the requirements of the State Advances Corporation, and the N.Z.S.S. Codes relating to concrete, masonry, bricks, reinforcement, cement, chimneys and timber.

Insurances: All Builder's Risk, Workers' Compensation and Fire and Earthquake Insurances shall be taken out for full insurable values.

The Contractor: Shall supply all labour and materials for the expeditious completion of the Contract, obtain all permits, arrange inspections and pay all charges in connection therewith.

The Contractor shall be responsible for:—

- (a) Ascertaining the nature and extent of the work.
- (b) Preparing plans and specifications.
- (c) Protecting adjoining and private properties.
- (d) Measuring and allowing for the necessary site excavation.
- (e) Setting out all work accurately.
- (f) Extra foundation work in excess of that shown on plans.
- (g) Protecting all finishing work and making good any damage.

The Contractor: And his Sub-contractors shall see that all tools and equipment are removed at the completion of the job. Rubbish and debris created by each trade shall be removed by that trade, and the building shall be left in a clean and tidy state. All timber which is twisted or cracked, packing cases and off-cuts which are left on the site shall be cut into short blocks and stacked neatly at the back of the section.

Interpretation: The drawings and specifications shall be read together and workmanship and materials indicated in the one and not in the other, notwithstanding, shall be carried out as if they were shown in both. Figured dimensions shall be taken in preference to scale, and detail drawings shall supersede those of small scale. Items stated in schedule at back of specification shall supersede items mentioned in general specification.

Maintenance: The period of maintenance shall be 30 days from the date of completion of the building, or such earlier date as the Owner may take possession.

Extras and Alterations: Any extras or alterations which the Owner may wish to have incorporated in the building after the Contract Documents have been signed, must be ordered in writing to the Contractor's office

and the extra cost of such items (if any) shall be paid into the Contractor's office, or alternatively, to the Owner's solicitor. In the latter case, the solicitor shall give assurance in writing to the Contractor that payment for such items has been arranged. The Contractor shall not proceed with any alterations or their installation until the above requirements have been met.

Payments and Possession: Progress payments shall be paid to the Building Contractor during the construction of the house according to the Agreement between the Contractor, the lending institution and the Owner as set out in separate Agreement. All moneys such as Owner's contribution, second mortgage, private loans etc. or any finance which is necessary to complete the payment of the said house other than first mortgage finance, shall be paid into the Owner's solicitor before the first payment on the house is due, e.g., when the roof is covered in. These moneys shall be paid to the Contractor as the first or part of the first progress payment on or before the 20th of the respective month. The Owner shall not be entitled to take possession until all moneys are paid into the Owner's solicitors and the Contractor has been notified by the Owner's solicitors in writing that all matters are in complete order.

FOUNDATIONS

Setting out of House: House shall be set out according to site plan which is attached to the main plans. All boundary pegs shall be established by foreman in charge of construction of the job before any setting out work shall begin. Lot No. on survey peg shall be checked with Lot No. marked on plan and specification. Check and recheck distances of boundaries to proposed siting of house.

Boxing: Shall be strong, well braced and all measurements checked before any concrete is poured.

Concrete Work: Shall conform to the New Zealand Standard Specification Chapter 6.1: 1964 and the State Advances Corporation of New Zealand. All concrete placed fresh and well tempered particularly under vent boxes and similar obstructions. All concrete work to be covered in frosty weather on the day of pouring. Terraces and steps which may require a hand rail or wrought iron work at a later date (even if it is not shown on the plan) to have holes left in concrete approximately 2" x 2" and a minimum of 8" deep.

Foundations, Footings and Steel: Excavate footings 10" wide to solid bearing with a minimum depth below ground level of 12". Foundation wall to be 5" thick except for Brick Concrete Block and Summerhill Stone Veneer, which shall be 6" thick. The minimum clearance between the underside of the lowest sleeper and the ground is 13". Reinforce footings with two $\frac{1}{2}$ " mild steel rods and foundation wall with one $\frac{3}{8}$ " mild steel rod hooked and lapped 40 diameters. Steel shall be firmly tied in place with tie wire before concrete is poured. Foundation walls exceeding 3' in height shall be reinforced with $\frac{3}{8}$ " mild steel rods at 15" centres, walls 6' and over, the width shall be increased to 6"; details are to be shown on plan of all walls exceeding 3'. Foundation footing to be continuous and not broken at garage opening. Fix holding down bolts or $\frac{3}{8}$ " steel rods 2' from corners and not more than 5' centres. Provide for 12" x 6" crimp wire or concrete vents 2' from each corner and at a maximum of 4' 6" centres. Foundations for chimneys, incinerators and space heaters must be cast with the foundation and provide a concrete hearth full width and not less than 16" deep. Leave neat holes in foundation wall 8" x 8" for Drainlayer and 6" x 6" for wastepipes, etc. Foundations for stucco exterior to have 3" x 2" rebate around top of foundation.

Piles: Shall be 8" x 8" with 12" x 12" footings taken down to solid bearing with a maximum height of 4' 6". Piles exceeding 3' in height shall be reinforced with one ½" M.S. full-length rod. Provide two No. 8 wire ties bedded 6" in concrete, spacing shall not exceed 4' 6" centres and 6' 6" between rows for native timber and 4' x 5'6" for exotic timber. All piles shall be in straight rows and be square and plumb.

Porches and Terraces: All porch floors shall be concrete not less than 4" thick reinforced with H.R.C. 665 mesh or equivalent if over 24 sq. ft. Slabs are to be kept to a minimum of 3" below exterior sheathing. Terraces as above over hard fill or supported on 4" bearing walls. Form concrete upstands at walls around all porches, terraces and steps.

Joining Timber to Concrete: Where foundations are stepped more than 2' for basement or anywhere where timber is to join in a vertical position against concrete, fix in ½" x 8" bolts at not more than 2' centres, thus eliminating any movement between concrete work and timber framing. All boxing shall be stripped, including cardboard pile cartons. Check the whole of the foundation, including all piles, with Cowly Level before any woodwork is commenced. Any discrepancies in level shall be packed with Heart or Treated Fillets full surface of bearing, before any woodwork is started. (Packing with Dampcause is not accepted.)

Chimneys: Install precast concrete fireplace and flue, to be erected plumb on reinforced concrete foundations. All woodwork to be at least 1" from fireplace and flue.

CARPENTER

Timber: To comply with normal grading, dressed where exposed. All framing timber to be reasonably dry. All flooring, joinery and finishing timbers to be kiln dried or thoroughly seasoned and to be protected. All framing timbers up to and including floor and all exterior timbers to be be hard quality or timber treated by an approved process.

All Timber: To be seperated from concrete and brick work with three-ply bituminous fabric dampcourse.

Bottom Plates: 4" x 2" on solid bearing. Sleepers 4" x 3" on edge at 6' 6" centres maximum. Timbers to be in long lengths with joists over solid bearing. Floor joists 6" x 2" or 5" x 2" at 18" centres. Gauge level with joints over bearing and double joists under bearing partitions. Joists over basement to be as follows:—8" x 2" up to 10' 6" span, 10" x 2" up to 13' 6" span, 12" x 2" up to 16' span. Fix 2" x 2" herringbone or solid strutting to all joists 8' and over in rows, maximum 6' in centres.

Studs: Basemen jack studs 4" x 3" nailed to plates and braced. Ordinary exterior wall and bearing partition studs 4" x 2" at 18" centres nailed through plates. Plates in long lengths, halved at angles, and joints on bottom plates over bearing. Three studs at all partition intersections and two studs at angles with three blocks spaced evenly and nailed with at least six 4" nails per block. Lintels over openings to be as follows:—4" x 2" to 3', 4" x 3" up to 4', two 4" x 2" up to 6' 6", two 6" x 2" up to 9', two 8" x 2" up to 11', two 10" x 2" up to 13', two 12" x 2" over 13' span. Trimmer studs double 4" x 2". Dwangs to suit linings and ceilings. Minimum 2" x 2" at 24" centres. All walls and partitions to be braced at approximately 45 degrees. All wall braces 6" x 1" checked wherever possible, or 4" x 2" cut in. Exterior walls and bearing partitions braced both ways when exceeding 20'. Other partitions single braced alternative ways.

Flooring: 4" x 1", 5" x 1" or 6" x 1" tongue and grooved, treated o.b. rimu, treated dressing A grade pine, treated birch or treated Corsican pine, to be laid in fine weather and clamped very tight and double nailed in long lengths. A maximum of five boards to be laid at one time. Nails to be in straight lines, ends of timber to be drilled if necessary to prevent splitting, ends of flooring to be joined under partitions wherever possible, butt joints to be scattered and nails punched. Thoroughly cover the whole of the floor with Dulux Weather Prime according to recommendations of manufacturer to protect the floor from moisture and sun. At the completion of the job, sand all floors to standard builders' finish, unless specified otherwise in Schedule at back of specification.

Wall Framing: Fix all bracing wherever possible before frame is erected. When frame has been stood, nail bottom plate with 4" nails at a minimum of 18" centres through flooring to solid. Straighten all bottom plates and check all rooms for square and parallel. All top plates to be straightened, thoroughly braced and held straight while ceiling joists are fixed and roof is pitched.

Ceiling Joists: 4" x 2" ceiling joists and 18" centres, free of shakes and large knots. Fix one ceiling runner where joist span exceeds 8' and two runners where joist span exceeds 12'. Runners as follows: 4" x 2" up to 8', 6" x 2" up to 10', 8" x 2" up to 12', 10" x 2" up to 16', 12" x 2" up to 20'.

Roof Framing: Frame roof with 6" x 1" ridge, hip and valleys 8" x 1" gutter boards; 4" x 2" rafters and 18" centres for tiled roof, and 2' 6" centres for iron roof. Collar ties 6" x 1" at 6' centres, under purlins 4" x 2" at 8' centres on edge with 4" x 2" struts at 6' centres. For iron roofs fix 4" x 1½" or 3" x 2" purlins at maximum of 2' 6" centres.

Eave Bearers: To be 3" x 1½" maximum centres, 2' 6". Fascia in long lengths with mitred angles and bevelled joints. Line underside of eaves with 3/16" poilite, sheets. Where roof overhang exceeds 2' 6" put in a dressed 4" x 1" behind fascia around perimeter of the building to give extra strength.

Dwangs: All dwangs shall be securely fixed with a minimum of three 2½" nails at each end. Fix 4" x 2" dwangs on their flat around perimeter of all cupboard units in kitchen, including the ceiling, around laundry and bathroom cabinet, and around top of cabinets to ensure firm fixing of flashings or splashboards. Dwang outside edge and top of open fire surround. Securely dwang all other places where nailing of fittings, etc., will be necessary. Normal dwangs on all walls and ceilings. Dwangs on ceilings not to exceed 27" centres.

Fitting of Window Frames: All window frames shall be secured by nailing through facings into stud with 3" nails and also nailing through styles of windows with 4" nails not more than 2' apart into opening stud. Windows to be securely wedged at the position of the 4" style nailing, and also special shaped wedges under all sills directly under styles or mullions wherever possible, and at a maximum of 3' centres. All window frames to be fitted with sill trays at either end. Windows to be level and to line through. Care should be taken to ensure that frames are fitted square so that sashes will open freely without excessive refitting.

Hanging of Doors: All door frames shall be strongly wedged with at least three sets of packers to each style or jamb. Jambs or frames shall be secured by nailing two 3" nails directly through styles at level of wedges into stud. All door jambs shall be thoroughly sanded on all surfaces which are visible. Doors shall also be sanded thoroughly on clashing strip and back edge. Interior doors fitted with bronze 3½" loose

pin butts, exterior doors opening out shall be fitted with 4" galvanised broad butt hinges. Doors shall be fitted with even penny width gaps and fitted tight in the rebate to eliminate draughts, etc.

Priming: All exterior woodwork shall be painted thoroughly with a red lead primer before fixing or within 12 hours of fixing. All scribes or similar fittings shall be painted on back edge before fitting. Paint all exterior mitres and joints. Prime behind quarter-round and architraves, etc., fitted in shower room. Prime also bottom edge of bath board.

Asbestos Cement:

- (a) Asbestos cement shall conform to N.Z.S.S. 282:192 "Asbestos Cement Unreinforced Flat Sheets and Corrugated Sheets". Cut sheets true and square and fix in line where indicated and in thicknesses indicated.
- (b) Wall sheets other than flat sheets shall be to profiles shown on drawings.
- (c) Fix $\frac{1}{4}$ " and $\frac{3}{8}$ " thick sheets with round-head brass screws long enough to penetrate 1" into the timber backing. Drill holes for screws of minimum size necessary to take screws.
- (d) Space screws in flat sheets at 12" centres around perimeter and in a vertical line in the centre of sheets wider than 3' centres.
- (e) Space screws in ribbed profile on outside faces of alternate ribs at top and bottom edges and at intermediate fixings, vertically at not more than 24".
- (f) Fix $\frac{3}{16}$ " thick flat sheets under eaves with $1\frac{1}{2}$ " x 13 gauge galvanised flat head nails. Also at 12" centres around perimeter and in a vertical line in the centres of sheets wider than 12".

Interior Lining: Interior linings for walls and ceilings to be scheduled. Lavisca board or Gibraltar board sheets to be fixed with $1\frac{1}{4}$ " x 14 gauge galvanised clouts, 6" centres on edges and 12" centres on all studs and dwangs. Wood corner beads at all external angles of walls. **Pinex Softboard:** Fix Pinex softboard with 1" small headed galvanised wall board nails. After positioning sheets, start nailing from centre and work out towards edges. Space the nails 8" apart on intermediate studs, joists and dwangs. **Pinex Hardboard:** Immediately prior to use, the backs of hardboard sheets shall be thoroughly wetted and block stacked wet side to wet side for twenty-four hours. Fix sheets from the centre of the sheet and work out to the edges, using 1" camion plated coated panel pins, nail at a slight angle and space every 4" on edges and 8" centres along all studs, noggings and joists. Keep nails $\frac{1}{2}$ " in from the edges of the sheets and drive flush with surface. All linings around rebated windows, door jambs and frames shall be nailed every 12" in the rebate, close in so that nail heads will be covered by architraves.

Interior Finishing: Interior finishing to be complete with mouldings in long lengths and mitred external angles. Fix skirtings, architraves, window sills, ceilings scotia and quarter round beads. Frame in bath front with toe space and line as for walls. Line recess and fix margins for switchboard with door. Provide for access to sub floor and ceiling spaces. All external finishing timbers shall be machine dressed. All internal finishing timbers shall be machine dressed and thoroughly sanded free of all blemishes. All junctions of timbers shall be neatly made and nails punched below surface. The backs of internal finishing timbers shall be hollow run. Double bevelled architraves out of $1\frac{3}{4}$ " x $\frac{7}{8}$ " and skirting out of 2" x $\frac{7}{8}$ ". Window boards shall be square dressed out of 3" x 1" finished flush with window styles.

Nailing: Exterior scotia shall be fixed with $1\frac{1}{2}$ " x 14 gauge nails, with nails at maximum of 6" centres. Interior scotia shall be fixed with $1\frac{3}{4}$ " x 14 gauge nails alternately nailed on both edges with a maximum of 6" centres. Architraves shall be fixed with $1\frac{1}{2}$ " x 16 gauge nails at 6" centres. Skirting shall be fixed with $1\frac{3}{4}$ " x 14 gauge nails at 6" centres. Quarter round shall be fixed with $1\frac{1}{4}$ " x 16 gauge nails at 6" centres. Nails generally shall be three times the length of the attached timber.

Shelving: Each wardrobe shall have 12" x 1" shelf fitted 5' 2" from floor with $\frac{1}{2}$ " pipe coat rail under. Drill hole and cut slot for pipe rail $\frac{3}{8}$ " in diameter. Second shelf 8" x 1" shall be fitted 5' 10" from the floor. Shelves shall be in one piece and shall be sanded. Fit shelves and leave loose until paperhanger has completed papering of wardrobes, after which they shall be firmly fixed. The linen cupboard shall have 5 full-width shelves neatly fitted and evenly spaced. Shelves shall be thoroughly sanded. The hot water cupboard shall have a minimum of four sets of slotted shelves, except where cylinder takes up the full width of the cupboard. In such case, two sets of shelves shall be placed above the cylinder. All shelves shall be bevelled on top edges and sanded. No end grain battens, etc., shall be seen from the door opening, but shall be covered with D mould or similar small batten. Any removable panels which may be required to be moved at a later date, such as pelmets over sliding doors, etc., shall be secured with chrome screws and cups.

Hardware: All door locks and latches, window fasteners, cupboard knobs and draw pulls, toilet paper holder, coat hooks and sundry hardware shall be chromium plated. Fittings such as locks and latches shall be checked and oiled as they are fitted. All slots on screw heads shall be located the same way. All Whitco windows shall have two Chester or similar make of split rail fasteners fitted on the side and near the bottom of each sash.

All cupboard catches to be $1\frac{1}{2}$ " concave conical knobs with double ball catches fitted inside. Wardrobe handles to be large Lincoln Turner Twin Line with nylon adjustable catches.

Scaffolding: On basemen houses or on split-level houses, carpenters shall erect proper scaffolding free standing from the building and shall leave for the use of the plasterer and painter. The contractor shall be responsible for the dismantling of the scaffolding after he has finished with it, and shall leave it neatly stacked and cleaned for removal.

Checking and Cleaning Up: When all finishing is completed, the house shall be left in a complete state of readiness for the painter. Carpenter shall check the whole of the house for minor defects and shall clean up any finger marks, pencil marks, hammer marks, chips on joinery or bruises and marks which may have been caused during construction either by sub-contractors or carpenter, both in the interior and the exterior. Check all windows, doors and cupboards, making sure that there are sufficient gaps right around for paint work. Remove all rubbish and usable timber off the job. Any wood which is of no building use, cut into small blocks and stack neatly at the back of house for firewood. Level out any heaps of soil which may be around the site. Sweep all floors, leave open fireplace, benches, tub, hand basin, bath, inside of cupboards, draws and wardrobes, etc., clean. Make sure all finishing, hardware, shelves, etc., are in place. Leave temporary toilet and builders' power pole on the job until the painters are completed.

JOINERY

The Joiner: Shall be responsible for the supplying of the following:—All cupboard and shaving units, tub and hand basin cabinets, all door jambs, all shelving for cupboards and slats for shelves to sit on, wooden pelmets for above sliding doors, rebated timber for around hearth. Bevelled top and bottom 45 degrees, 6" x 1" for round bath, all exterior joinery, 2" x 1" scribes shall be supplied for duroboard and weatherboard houses.

Timber and Workmanship: All timber to be thoroughly seasoned, all construction shall be of the highest trade practice. All exterior joinery shall be well primed before it is constructed. Interior joinery shall be rimu on all faces which are exposed for painting. The skeleton may be of A grade pinus radiata.

Exterior Joinery: Shall be as shown on plan. All opening windows fitted neatly to eliminate as much draught as possible. Fix sashes to fit tight into window frame. Sill boards to be fitted to all frames in the joinery factory. Door sills to be cut out of 8" x 2" with rebate and weather-grove on all sills. Where doors open into room and there is a 5' or less overhang from the fascia to the outside face of the door, fit an aluminium duroseal sill top. Exterior joinery shall be free of any chips and cracks, etc. All facings shall be well machined and free of noticeable machine marks. Frames, sill boards, sashes and doors shall be thoroughly sanded. Facings for stucco work shall finish 2½" wide. Rebates shall come to within ⅜" of the inside face of frames. All rebates of sashes shall be primed. All joints and joins of base or basement doors shall be primed before construction. All doors to be as shown on drawing.

Interior Joinery: Kitchen cupboards, tub and bathroom cabinets shall be faced with rimu timber finished 1½" x 1¼". All construction shall be

strong and rigid. Where cupboard units depend on fixing to ceiling, special provision shall be made for strength and fixing. All doors and drawers shall be faced with hardboard and set proud of the framework $\frac{1}{8}$ ". On safe unit provide removeable slotted shelves for cleaning. Neatly fix gauze at top and bottom of safe for ventilation. Sink unit, fix soap holder in centre of sink. Drill holes for screws for fixing sink top. Dovetail fronts of all drawers and shaving cabinet. All benches in kitchen to be formica, colours to be selected by owner. Sink in kitchen shall be stainless steel.

Door Jambs: Shall be thoroughly seasoned and thoroughly sanded on face and in rebate with coarse and then fine sandpaper, head checked on one side and jambs cut to length. On thick edge of jamb, rebate for lining. Rebate to come within $\frac{3}{8}$ " from the inside of jamb. Jamb shall be clean timber with light coloured grain.

Shelving: Shelves shall be full width except in wardrobes. Shelves in linen cupboard shall be one large joint. Lengths of shelves shall be 2" longer than shown on plan, and one end shall be cut square. The other edge shall be cut and fitted by carpenter on the job. Shelves shall be sanded on one face and on one edge. Slats in linen cupboard shall be bevelled on both top edges, shelves in wardrobes shall be one 8" x 1" and 12" x 1" and 6" x 1" for coat hanger rail. Rebated timber for hearth surround shall be out of selected timber and rebated on bottom edge, bevelled on top edge and thoroughly sanded.

Glazing: Glass to be bedded, sprigged and puttied. Obscure glass in bathroom, toilet, pantry and sliding glass doors between dining room and lounge if marked on plan. Twenty-four ounce glass in all other windows up to 8 sq. ft. Thirty-two ounce up to 16 sq. ft. Larger sheets 7/32" drawn plate glass.

Interior Doors: Interior standard doors to be stock selected flush veneer.

ELECTRICIAN

All work to be completed and carried out in accordance with the New Zealand Electrical Wiring Regulations and the Local Electrical Supply Authority's By-laws. All materials to be first quality. Switches and plugs to be flush type with white plastic face plates and all cables to be CMA brand or similar. Install service mains to switchboard. Fix switchboard in approved position and connect all fittings. Number of lights and points to be scheduled. Supply lamps of suitable wattage to all lights. Supply and connect element and thermostat for hot water cylinder. Supply and connect electric stove. See Schedule.

PAINTER AND PAPERHANGER

All Materials: First quality, complying with N.Z. Standard Specifications. Thoroughly sand down between coats to produce good class finish. Ensure paint seal between putty and glass. All colours to be selected by the Owner.

All Exterior Work: To be primed, stopped, undercoated and finish coated. Include all timber work, weatherboards, vertical boards, roughcast, windows, doors, fascia, spouting, eaves, porches, pipes and other sundries. All stucco work, chimneys and base to be finished with plastic paint. Undercoat to be cement based paint.

All Interior Work: To be stopped and all linings to be sealed with an approved fungicide.

Papering: Selected papers (P.C. sum 11/- per roll) to be trimmed, cut straight and true, neatly and accurately hung and butted, with patterns matching.

Varnish: All doors, architraves, skirting and sundry fittings in Lounge, Hall, Bedrooms and Dining Room, if Dining Room is combined with Lounge. Before varnishing, all finishing timber to be thoroughly checked for any chips, cracks and nail holes, etc., and puttied with putty accurately tinted to the colour of surrounding wood. Apply first two coats of clear resin. Sand down, apply third coat of clear high gloss varnish. Care shall be taken to avoid getting varnish on locks and catches, etc.

Enamel: Walls, cupboards and cabinets in Kitchen, Laundry, W.C., Bathroom and Dinette if it is part of Kitchen room. All window frames and exterior sashes shall be enamelled. Care shall be taken to keep all Hardware, Bath, Hand Basin, Toilet, Tub, Benches and Terrace and Steps, etc., free of paint marks.

Ceilings: Stop all ceilings, nail holes and any other blemishes. All ceilings to have 3 coats of paint, including undercoat. High gloss enamel in Kitchen, Dining Room, Laundry, W.C. and Bathroom. Flat finish in other rooms.

Cleaning Up: Clean up all off-cuts of paper, empty tins or other waste material and move off the site. All paint shall be scraped off windows and windows shall be cleaned. Floors shall be swept and house left in clean condition.

PLUMBER AND DRAINLAYER

By-laws: To be strictly complied with. All pipework to be concealed and neatly arranged. All work to be complete with all necessary stopcocks, etc.

Spouting: To be 5" quarter round, 24 gauge galvanised iron, with bracket supports at 3' 0" centres. Downpipes to be 2½" diameter, 24 gauge galvanised iron.

All Flashings: To be accurately cut and machine bent and soldered. Flash and overflash at chimneys and at vents and pipes through roof. Flash elsewhere as necessary to leave all work water-tight.

From Water Supply Source: Run GWI pipework to house. Pipework inside house to be copper with brass sleeve at pipe junction. Take ¾" service to hot water cylinder and bath and ½" service to sink, tub, washing machine, basin, W.C. and two exterior hose taps.

Hot Water Cylinder: To be 40 gallon, of approved manufacture enclosed in 2" insulation in galvanised casing. Take expansion pipe through roof, with ¾" branch to bath and ½" to sink, tub, basin and washing machine. All pipework to be 19 gauge copper. Fix element and thermostat supplied by Electrician.

Where Separate Shower is shown on plan, shower base to be stainless steel. Low pressure to be taken to both hot and cold taps. Mixing valve to be made by Plumber. Standard chrome separate hot and cold valves over shower. Fit 5' or 5' 6" cast iron or pressed steel enamelled bath. Hand basin and toilet to be porcelain. Tub in laundry, stainless steel, with wooden cabinet under.

Taps: To be C.P. hot and cold with wall flanges and extensions where necessary.

Wastes: And vents to comply with regulations and By-law requirements.

All Drainlaying: To comply with regulations and By-law requirements. Sewer drainage to be taken to Local Body sewer or to an approved septic tank as directed by the Local Authority. All work shall be to the complete satisfaction of the Inspectors.

PLASTERERS

Steps and Porch Floors: Concrete steps and slabs shall be as follows:— Immediately before applying plaster all concrete surfaces are to be well cleaned and soaked with clean water. Render and straighten with 3 to 1 cement and sand plaster not less than $\frac{5}{8}$ " thick and finish with wood float to a straight and even surface, and slightly round nosings to steps and weather treads $\frac{1}{4}$ " and floors 1 in 10.

Base and Chimney: Plaster exterior concrete of foundations and chimneys with $\frac{1}{2}$ " coat and finish off to approved surface with a splash coat.

Fireplace and Surround: Line fireplace with firebricks and form hobs with firebricks set on edge. Provide a 16" grate. The space behind the firebricks shall be filled with fine shingle and sealed with 2" cement plaster. Supply ashpan and paint fire bricks white. Leave hearth, floor and woodwork, etc., in clean condition at completion of job.

ROOFER

Roofs: To be as indicated on drawing unless mentioned in Schedule.

Galvanised Iron Roofs: Fix 19 gauge 2" mesh roof netting covered with bituminous building paper lapped 4". Roofing shall be 26 gauge corrugated galvanised iron laid with one and a-half corrugations side lap and 9" minimum end lap, fixed with 2½" lead-head clouts. Valleys 18" girth, 24 gauge galvanised iron with folded edges. Ridging 18" minimum, 26 gauge galvanised iron, lead edged, dressed down into corrugations. Knock up bottoms of corrugations under ridging. Fix apex caps. All laps of roofing and accessories shall be primed on both edges before fixing. Roof shall be left perfectly water-tight and birdproof on completion.

Nailing: Shall be 2½" lead head. Sheets nailed in straight rows down ridging and along purlins. Nail sheets at bottom and joints on over sheets every second corrugation and under sheaets every 2nd and 3rd corrugation alternatively, immediate purlins one nail on each edge and one nail in the centre of each over sheet.

Carpenter.

Build back porch as shown on plan. Cover wall over bath and each end of bath with Vitroglaze wallboard and finish with aluminium mouldings. Colour to be selected by owner. Allow for Porch panel in Front porch.

Blocklayer.

Construct standard white Summerhill Fire surround with white pointing. White polished hearth and wooden mantle.

Drainlayer.

Fit Septic tank with all filter trenches etc. A P.C. sum of £85 has been allowed for all drainage.

Plumber.

Fit shower over bath.

Electrician.

Fit extra H.P. in Laundry as shown on plan. Allow 12 lights and 6 Hot points. A P.C. sum of £51 has been allowed for Range.

Owner.

Owner to supply own water supply, and to arrange for pump to be wired.

Linings.

Walls. Living room, Hall & Bedrooms $\frac{3}{8}$ Gib. board.

Walls in Dining room, Kitchen, Laundry, Toilet & Bathroom $\frac{1}{8}$ Hardboard.

Wardrobes and cupboards to have linings the same as the room onto which they open.

STUCCO EXTERIOR WALLS

The carpenter shall diagonally sheathe exterior walls with treated 4" or 6" x $\frac{3}{4}$ " boarding spaced 1" apart. Cretex board or flat asbestos board. Over backing material, if timber, lay No. 15 grade saturated felt horizontally, lapped not less than 2" at all joints and secured along all edges and intermediate points with galvanised clouts spaced at not more than 18".

Over this fix a reinforcing of $1\frac{1}{4}$ " x 18 gauge galvanised wire netting which shall be fixed $\frac{3}{16}$ " clear of the backing with No. 8 wire and fixed with heavy staples at 9" apart along all studs and dwangs. The reinforcing shall be stretched taut and lapped at least one mesh at all joints.

Extra pieces at least 18" x 12" shall be fixed diagonally at corners of openings and corners shall be additionally reinforced for a distance of 12" on each side.

Plaster shall consist of 1 part of cement to 3 parts of sand.

The first coat shall be $\frac{5}{8}$ " thick, well trowelled to embed the reinforcing and shall be cross-combed to provide a key for the second coat. It shall be kept periodically wet.

The second coat applied not less than 7 days afterwards shall be a straightening coat applied with the use of a straight-edge and plumb.

A third and final coat applied shall be a flat stipple finish. The total thickness of the plaster shall not exceed 1".

Cover the whole exterior after 14 days curing time with one coat of cement-based paint and one coat of plastic paint.

COUNTY OF MARLBOROUGH

Application for Plumbing/Drainage Permit (Drainage and Plumbing Regulations, 1959)

Application No.
 Assessment No.
 Receipt No.
 Permit No.
 Date Issued

TO THE INSPECTOR,

I, the undersigned, hereby apply for permission for the work described herein and set out in the plans attached hereto, to be carried out in the premises situated in RENWICK Street/Road, HAVELOCK STREET District, Lot NO. 7 DP 2574 Blk. SD.

Owner E. R. FIELD Address HAVELOCK STREET

Occupier

Plumber/Drainlayer W. L. MCKINNON Reg. No.

Class of Work	Plumbing	Drainage
*Installing	No. of W.C.'s	Installing <u>50</u> ft. of drain
Repairing	No. of Baths	Repairing Drain
Dwelling	No. of Showers	Clearing Drain
Shop	No. of Basins	Other Drainage
Factory	No. of Sinks	
*Delete the term which does not apply.	No. of Tubs	
	Sundries	

The Fee payable as per schedule hereunder must accompany this application.

SCHEDULE OF FEES

If the value of proposed work does not exceed	£100 (\$200.00)	£1 (\$2.00)
" " " " " " " " " "	£200 (\$400.00)	£2 (\$4.00)
" " " " " " " " " "	£300 (\$600.00)	£3 (\$6.00)
" " " " " " " " " "	£400 (\$800.00)	£4 (\$8.00)
If value of proposed work exceeds	£400 (\$800.00)	£5 (\$10.00)

Estimated cost £..... (\$.....) Fee Payable £ : : (\$)
 (The decision of the Inspector shall be final as to estimated cost)

Owner or Plumber/Drainlayer

Address

Date

(If the Graph Sheet is not large enough for the Drainage, a full scale drawing to be supplied)

(For Office Record only)

APPLICATION APPROVED Inspector

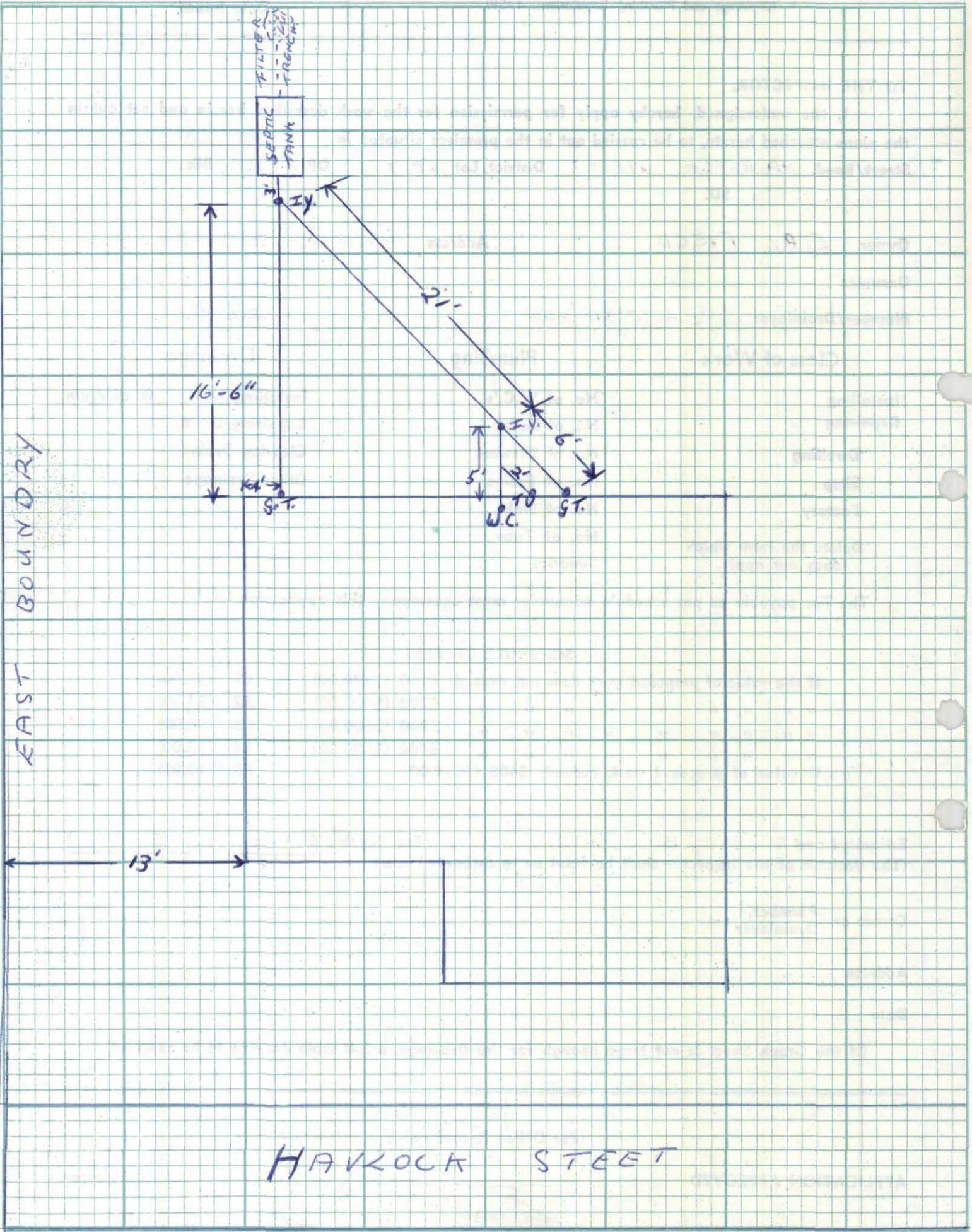
Permit issued 19

WORK INSPECTED AND PASSED Inspector

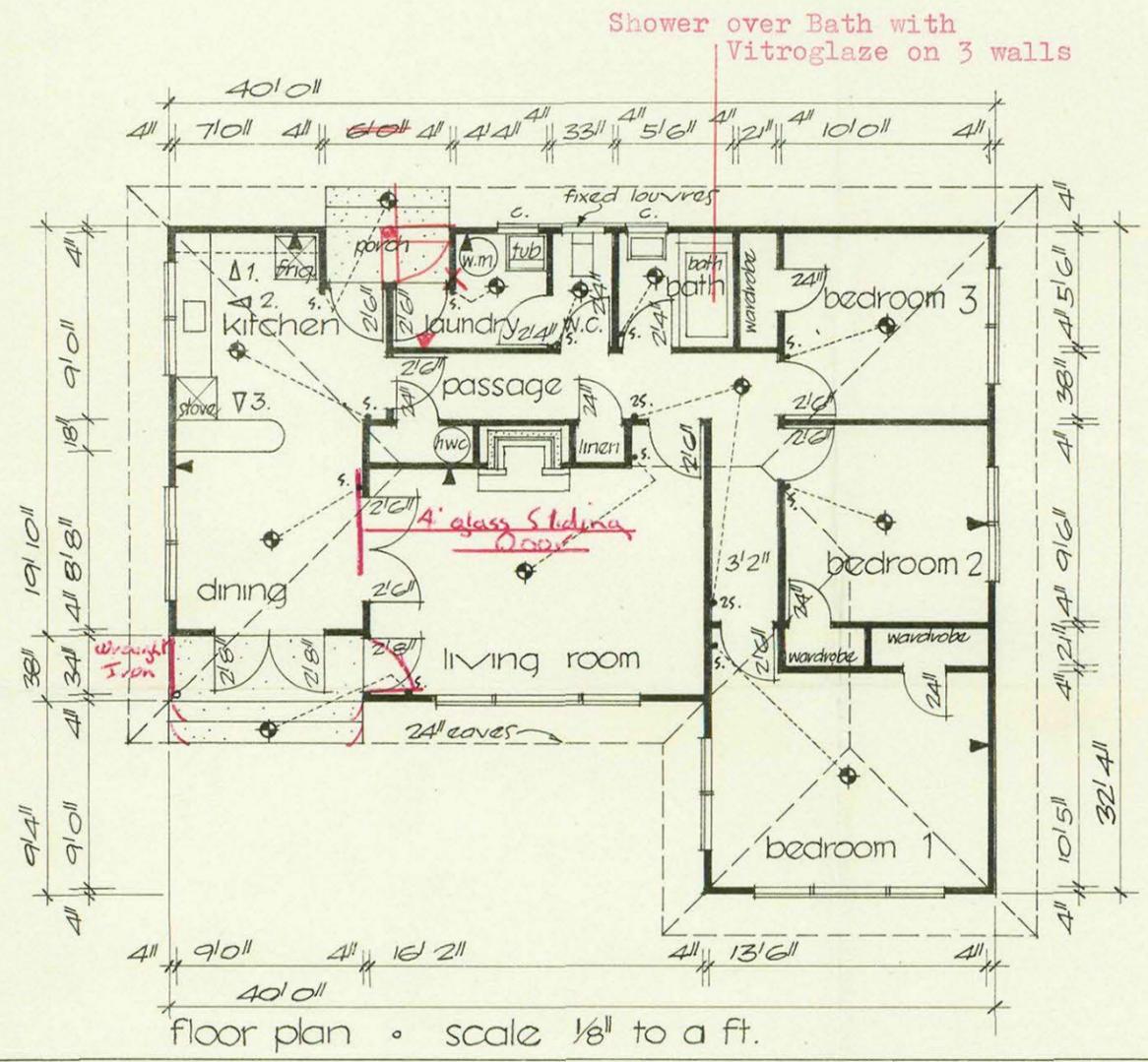
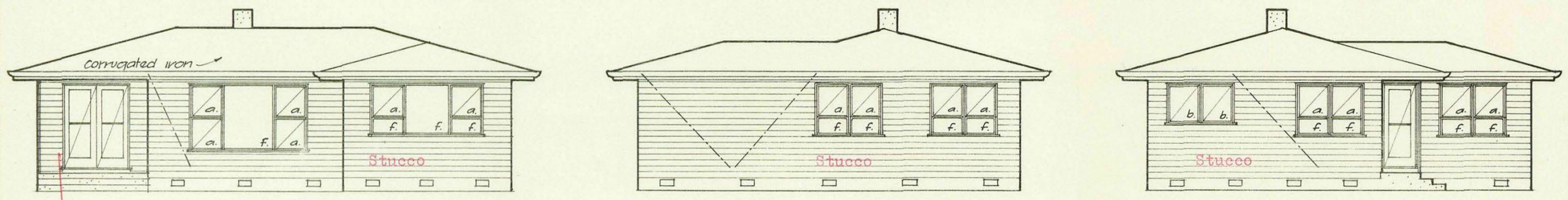
DRB with building 19

COUNTY OF MARLBOROUGH

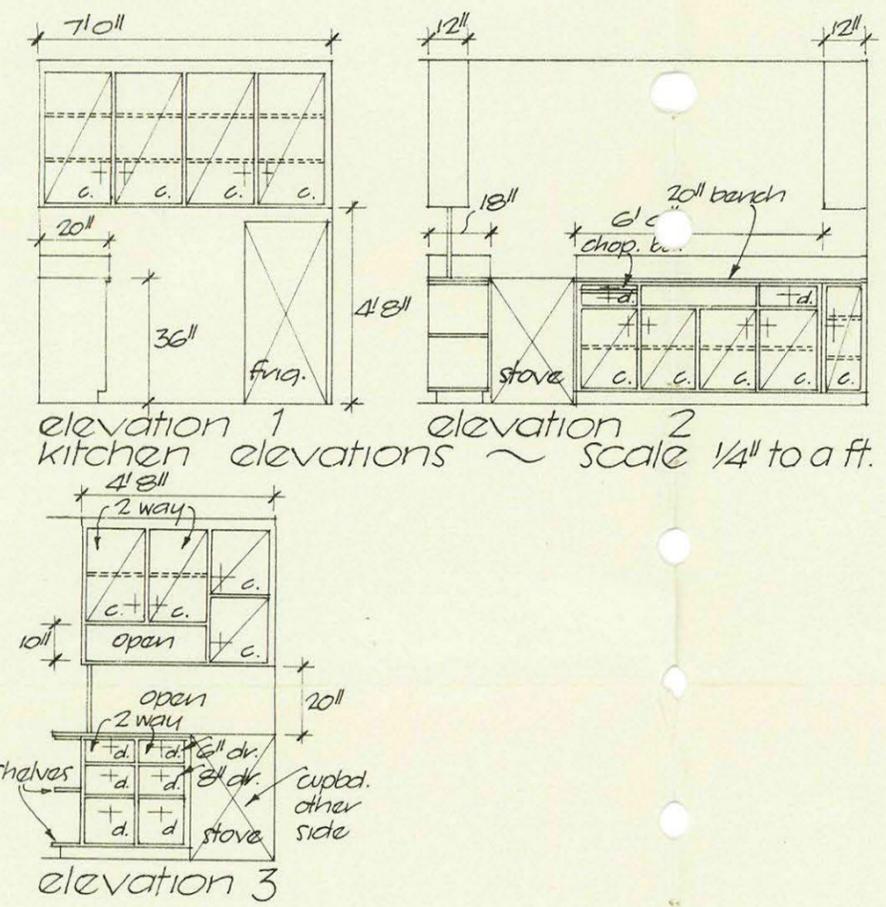
NOTE.—For drainage work a scale plan in ink, showing street line, section, boundaries, buildings in outline, lines of drains, inspection pipes, etc., MUST be supplied.



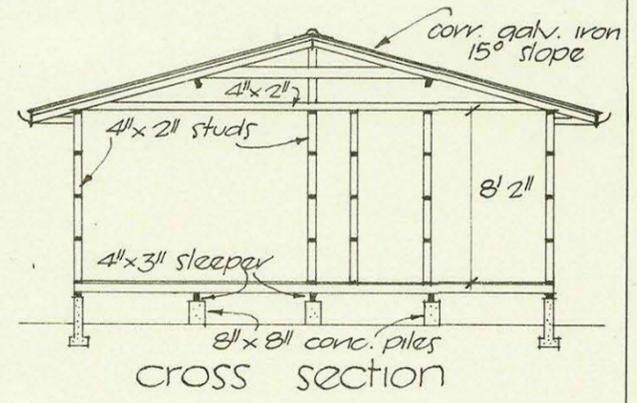
Scale: 1-8th inch equals 1 foot.
2 feet.



floor plan • scale 1/8" to a ft.



elevation 1 elevation 2
kitchen elevations ~ scale 1/4" to a ft.



cross section

site plan

c.d.s. 3283 RESIDENCE FOR MR & MRS E.R. FIELD Havelock St. Renwick Lot No. 7, D.P. 2574 JOB 39 scales: 1/8" & 1/4" to a ft and as shown. BLENHEIM HOMES. Phone 4203. P.O. Box 156, Blenheim. Home building Specialist.



(53)

MARLBOROUGH COUNTY COUNCIL

BUILDING APPLICATION FORM

The County Engineer,
(attn. Building Inspector),
Marlborough County Council,
BLENHEIM.

Date 9 FEBRUARY 1970

Dear Sir,

I hereby apply for permission to ~~erect~~ ~~alter~~ ~~convert~~ ~~reinstate~~ ~~add~~ ~~demolish~~ A CARPORT, PORCH LEANTO AND TOOL SHED.

For Mr E. R. FIELD / (Previous Owner)

Address: 29 HAVELOCK ST RENWICK.

Builder MR. E. R. FIELD (Name) (Address)

Drainlayer/Plumber Address

According to the plans and specifications deposited herewith in duplicate.

1. LOCALITY Renwick

2. VALUATION No. 2035/92.

3. DESCRIPTION: Lot No. 7 DP 2574 Blk XIII CB 50

4. AREA OF GROUND FLOOR sq. ft. AREA

5. AREA OF OUTBUILDING sq. ft.

6. ESTIMATED VALUE OF: Building or Alterations \$ 200 : 00
Plumbing and Drainage \$:
\$ 200 : 00

If work valued at over \$20,000 state estimated date of commencement /
month year
estimated date of completion /
month year

7. ARE THERE ANY OTHER BUILDINGS ON THE SITE HOUSE

8. PROPOSED PURPOSES for which every part of above building is to be used or occupied (describe separately each part intended for use or occupation for a separate purpose).

Yours faithfully,

Signature of Applicant E. R. Field

Address 29 HAVELOCK ST. RENWICK.



FOR OFFICE USE ONLY

Application No. 321 Date / / Approved
Permit No. C005818. Date / /
Fee Paid \$ 1.00. Date / /
Receipt No. 10918 Date 20/3/70



Conditions Maximum span for
rafters. 4x2 - 8ft. 5x2 - 10ft
6x2" = 12ft.

Zone

Remarks

*To call & pay 27/2/70.
Ploned.
see letter 18/3.*

I N F O R M A T I O N

BUILDING BY-LAWS — NZSS 1900 N.Z. STANDARD MODEL BUILDING BY-LAWS

Building Permits are required among other things for the erection, re-erection, reconditioning of a building, alteration, repair, addition or removal from one place to another (maintenance-work, other than structural is not deemed a repair). For buildings whether temporary or permanent, movable or immovable. For retaining walls within 4 ft of a boundary or exceeding 4 ft. in height; tanks 5000 gals and over and tanks 400 gals and more supported at a height of more than 6 feet.

Applications:

Both applications for Building, Drainage and Plumbing (if required) to be submitted with the fees. In duplicate — site plan, foundation and floor plan, elevations and cross section, and specifications of material and workmanship.

Estimate value means the value of the completed work including all materials and labour.

The Engineer shall have absolute determination of the valuation of such work.

No person shall erect or cause to erect a building without first obtaining a permit. Nor shall they commence any excavations or filling to form access from any road or reserve without prior approval from the Engineer.

The Building Inspector is to be notified at least 24 hours prior to foundations being poured.

The Economic Stablisation Regulations 1968:

Proposed buildings or additions over \$20,000 in value other than a single household unit. Written notice to be given to the Authority (Ministry of Works).

Schedule of Fees:

Estimated Value of Work							\$
Up to	\$20	.....	.....	.....	.....	.....	0.50
Over	\$20	and not exceeding	\$200	.....	.....	.....	1.00
"	\$200	" "	\$400	.....	.....	.....	2.00
"	\$400	" "	\$600	.....	.....	.....	3.00
"	\$600	" "	\$800	.....	.....	.....	4.00
"	\$800	" "	\$1,000	.....	.....	.....	5.00
"	\$1,000	" "	\$1,200	.....	.....	.....	6.00
"	\$1,200	" "	\$1,400	.....	.....	.....	7.00
"	\$1,400	" "	\$1,600	.....	.....	.....	8.00
"	\$1,600	" "	\$1,800	.....	.....	.....	9.00
"	\$1,800	" "	\$2,000	.....	.....	.....	10.00
"	\$2,000	" "	\$2,500	.....	.....	.....	12.00
"	\$2,500	" "	\$3,000	.....	.....	.....	14.00
"	\$3,000	" "	\$3,500	.....	.....	.....	16.00
"	\$3,500	" "	\$4,000	.....	.....	.....	18.00
"	\$4,000	" "	\$5,000	.....	.....	.....	21.00
"	\$5,000	" "	\$6,000	.....	.....	.....	24.00
"	\$6,000	" "	\$7,000	.....	.....	.....	27.00
"	\$7,000	" "	\$8,000	.....	.....	.....	30.00
"	\$8,000	" "	\$9,000	.....	.....	.....	33.00
"	\$9,000	" "	\$10,000	.....	.....	.....	36.00
"	\$10,000	" "	\$12,000	.....	.....	.....	40.00
"	\$12,000	" "	\$14,000	.....	.....	.....	44.00
"	\$14,000	" "	\$16,000	.....	.....	.....	48.00
"	\$16,000	" "	\$18,000	.....	.....	.....	52.00
"	\$18,000	" "	\$20,000	.....	.....	.....	56.00
"	\$20,000	" "	\$25,000	.....	.....	.....	64.00
"	\$25,000	" "	\$30,000	.....	.....	.....	72.00

Fees for values in excess of \$30,000 are obtainable at the County Office.

Marlborough County Council

Telephone 3248

BMCH:BB

P.O. Box 19,
Blenheim,

18 March 1970

Mr E.R. Field,
29 Havelock Street,
RENWICK.

Dear Sir,

re Building permit application Carport and Shed

Further to my phone call on 27 February I wish to advise that no building permit fee has been received.

Until the fee of \$1 is paid no permit allowing you to commence building will be issued.

Could you please finalise this application without further delay.

Yours faithfully,

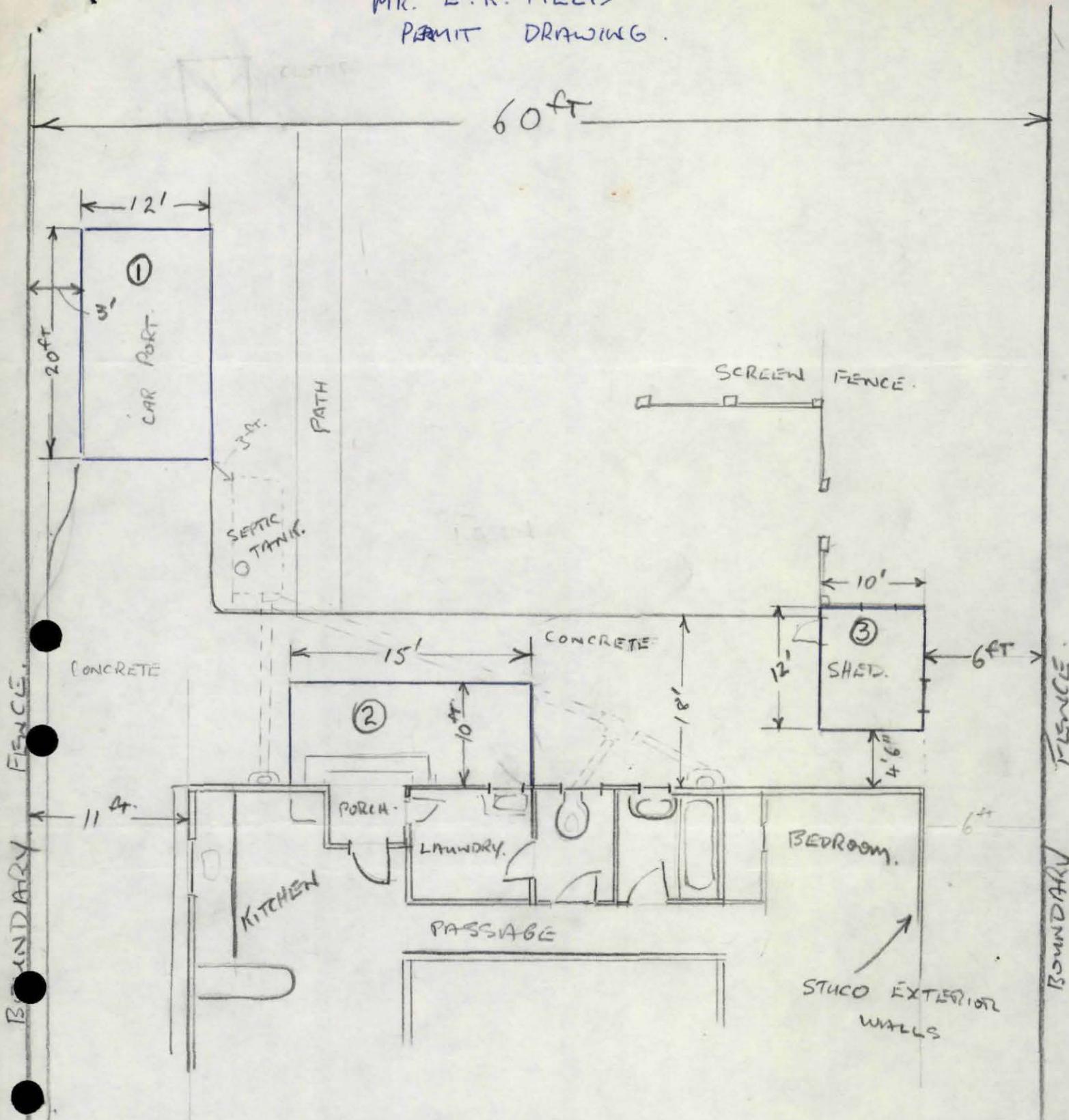
L.R. Charters

per M.B. Bellamy

L.R. Charters.

BUILDING/HEALTH INSPECTOR

MR. E. R. FIELD
 PERMIT DRAWING.



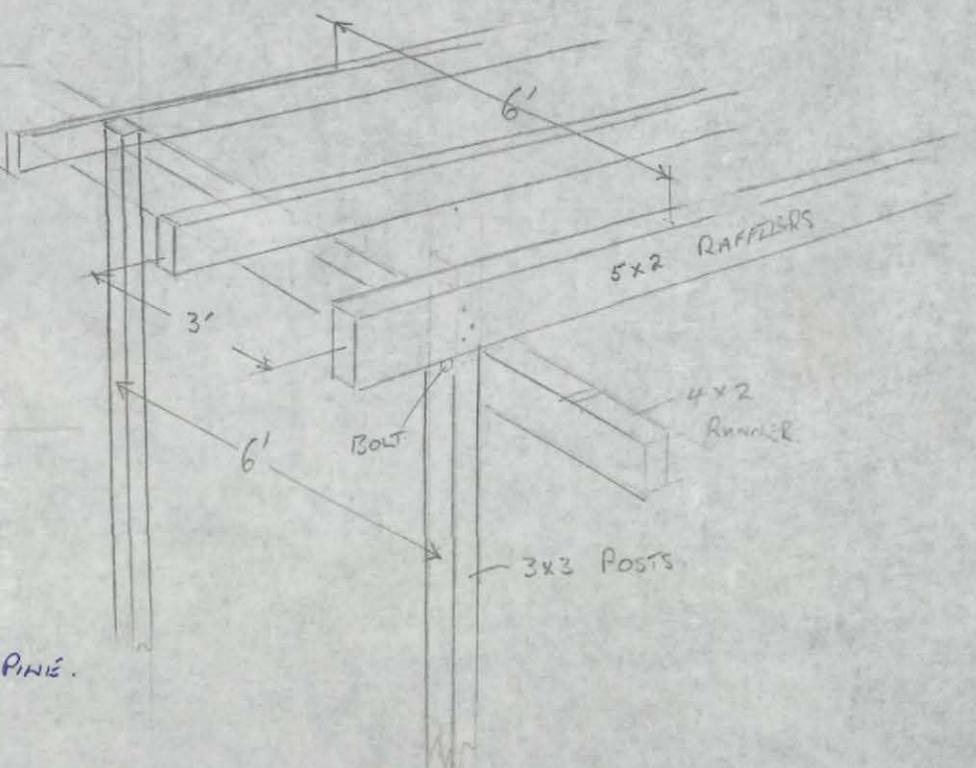
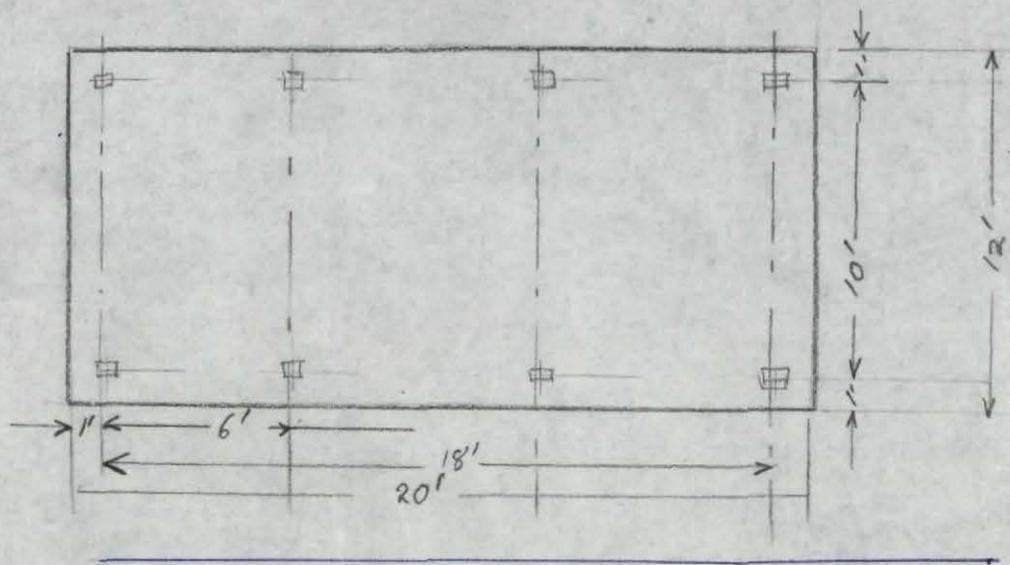
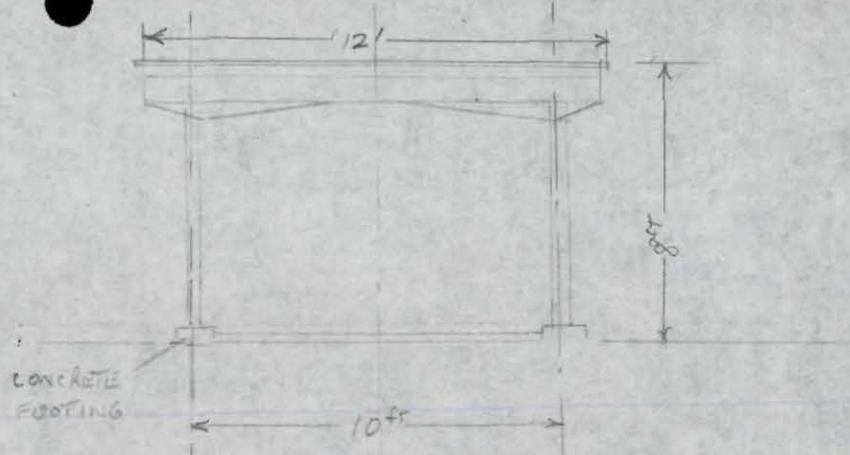
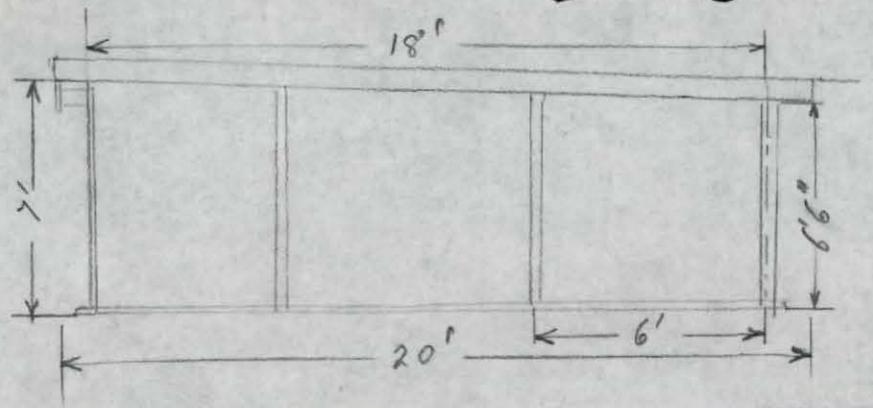
- ① PERMIT REQUIRED FOR CARPORT
- ② " " " LEAN-TO OVER BACK PORCH
- ③ " " " WOODEN 10x12 TOOL SHED

NB IF REQUIRED

CONTACT ME AT WORK
 RNZAF 89089 - EXTENSION 854.

MR. E. R. FIELD.
 29 HAWKLOCK ST
 RENWICK.

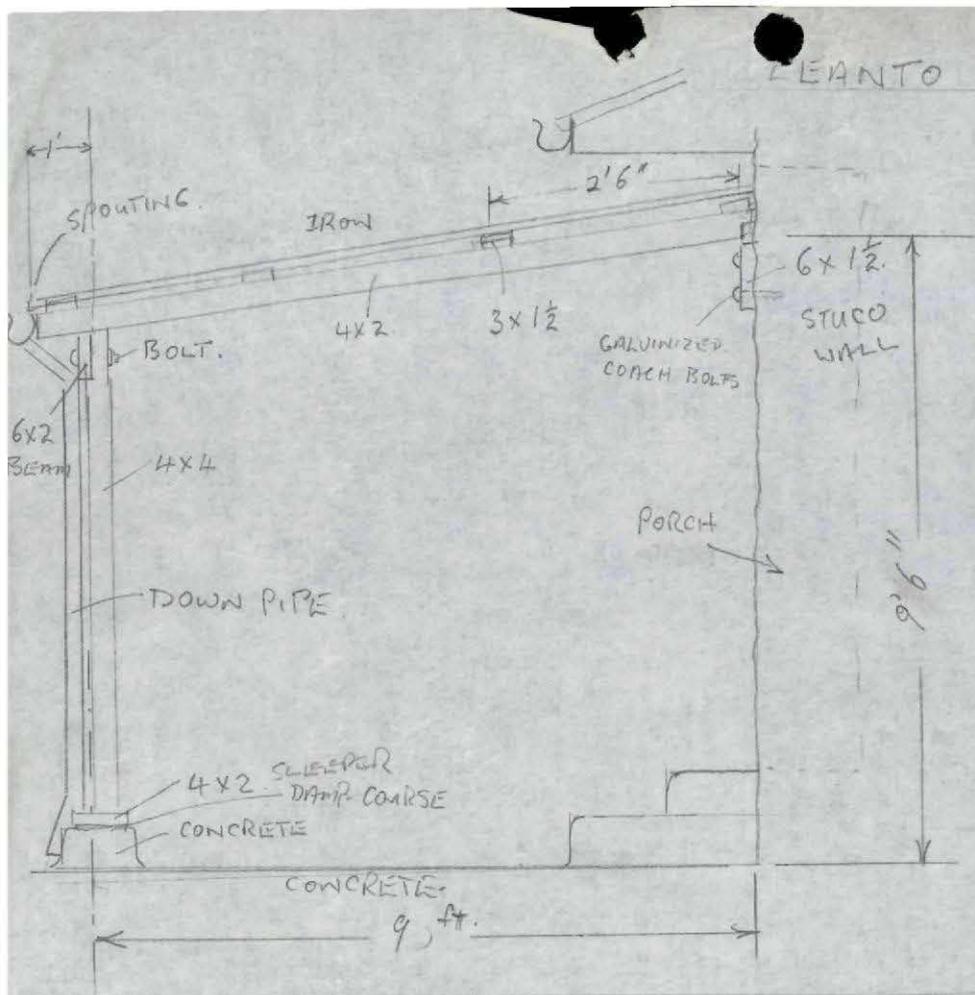
CAR PORT (1)



MATERIAL SPECIFICATIONS.

- 1 POSTS 8 3x3 12ft GROUND TREATED DRESSED PINE.
- 2 RUNNERS 2 4x2 20ft DRESSED PINE.
- 3 RAFTERS 10 5x2 12ft " "
- 4 FACER. FAISHA BOARD 6x1 12ft 6 DRESSED PINE
- LONG RUN IRON 20ft. 5 SHEETS.
- CAP BARGE BOARD 1x1x7 12ft. 6 SHEETS.

MR. E. R. FIELD

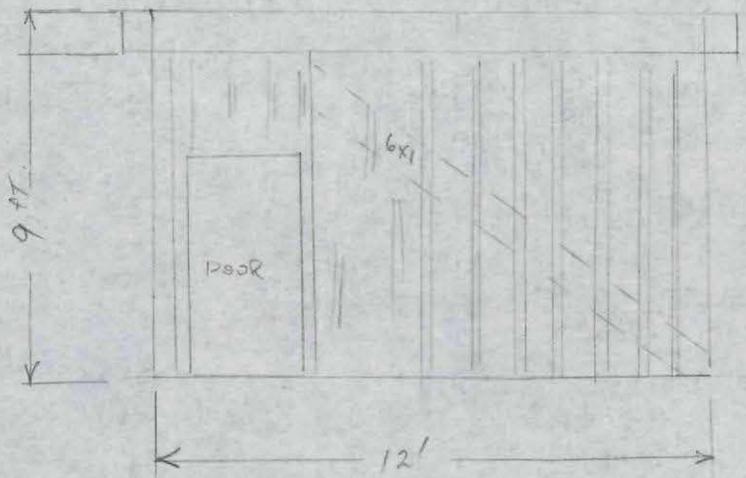


MATERIAL

1. POSTS 4x4 10ft 4 GROUND TREATED DRESSED PINE.
2. RAFTERS 4x2 10ft 8 TANNALIZED DRESSED PINE
3. PURLING 3x1/2 16ft 4 " " "
4. SPOUTING 16ft.
5. DOWN PIPE 10ft.
6. IRON 10ft 9 SHEETS.
7. WALL CARRIER 6x1/2 16ft.
8. BEAM 16ft 6x2.
9. SLEEPER 4x2 16ft.

LEAN TO

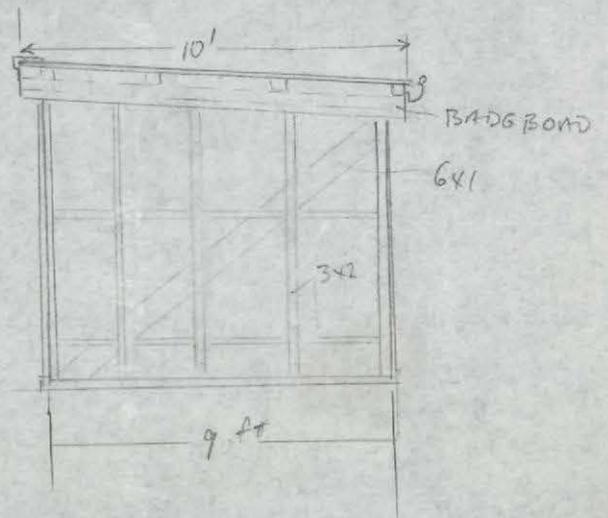
TOOL SHED



EXTERIOR COVER.
8x1" VERTICAL BOARD.
WITH 2x1" COVER BATTERNS

MATERIAL

1. IRON 10ft SHEET, 70.
2. RAFTERS 4x2 10ft 8 of.
3. PURLING 3x2 16ft 4 of.
4. STUDS. 4x2.
5. DWANCS. 3x2
6. 2 SMALL WINDOWS.
7. DOOR.
8. VERTICAL BOARDING 8x1
9. VERTICAL BATTERNS 2x1
10. BARGE BOARD 1x1x1x7.
11. BRACING 6x1



THIS SHED WILL BE BUILT TO NORMAL BUILDING PRACTICE.

MR. E. R. FIELD

MARLBOROUGH COUNTY COUNCIL

20350-92
459

BUILDING APPLICATION FORM

County Engineer,
(attn. Building Inspector),
Marlborough County Council,
BLLENHEIM.

Date 13 JAN 1977 19

Dear Sir,

I hereby apply for permission to ~~erect~~ ~~alter~~ ~~convert~~ ~~reinstate~~ ~~add~~ ~~demolish~~ to dwelling

For Mr Graham AROCK / Mr Simpson
(Previous Owner)

Address: 29 Havelock St. Benwick

Builder J.J. O'Kalley / 2 Hill Cross Benheim
(Name) (Address)

Drainlayer/Plumber M.D. Gibson Address 90 McLaughlin St. Blen

According to the plans and specifications deposited herewith in duplicate.

- LOCALITY Benwick
- VALUATION No. 20350/92
- DESCRIPTION: lot No. 7

	AREA
4. AREA OF GROUND FLOOR <u>36.32</u> s. ft. or M ²	
5. AREA OF OUTBUILDING <u>20.32</u> s. ft. or M ²	
6. ESTIMATED VALUE OF Building or Alterations \$ <u>1135</u> : ⁰⁰	Fee \$ <u>6</u> =
Plumbing and Drainage \$ <u>75</u> : ⁰⁰	Fee \$ <u>5</u> =
	\$: ⁰⁰
	Building and Research Levy \$: ⁰⁰
	TOTAL \$ <u>11</u> =

If work valued at over \$20,000 state estimated date of commencement _____ / _____
month year

estimated date of completion _____ / _____
month year

- ARE THERE ANY OTHER BUILDINGS ON THE SITE car port
- PROPOSED PURPOSES for which every part of above building is to be used or occupied (describe separately each part intended for use or occupation for a separate purpose).
Laundry, Porch, storage area.



Yours faithfully,
Signature of Applicant [Signature]
Address 2 Hill Cross Benheim

NOTE: Fees, Plans and Specifications should accompany this application (see reverse).

FOR OFFICE USE ONLY

Application No. 459 Date 13 JAN 1977 Approved [Signature]

Permit No. H82496 Date 25 JAN 1977 Date 24/1/77

Fee Paid \$ 11 Date 13 JAN 1977 Conditions

Receipt No. 5611 Date 13 JAN 1977

Zone _____
Remarks _____

I N F O R M A T I O N

BUILDING BY-LAWS — NZSS 1900 N.Z. STANDARD MODEL BUILDING BY-LAWS

Building Permits are required among other things for the erection, re-erection, reconditioning of a building, alterations, repair, addition or removal from one place to another (maintenance-work, other than structural is not deemed a repair). For buildings whether temporary or permanent, movable or immovable. For retaining walls within 4 ft of a boundary or exceeding 4 ft. in height; tanks 5000 gals and over and tanks 400 gals and more supported at a height of more than 6 feet.

Applications:

Both applications for Building, Drainage and Plumbing (if required) to be submitted with the fees. In duplicate — site plan, foundation and floor plan, elevations and cross section, and specifications of material and workmanship.

Estimate value means the value of the completed work including all materials and labour.

The Engineer shall have absolute determination of the valuation of such work.

No person shall erect or cause to erect a building without first obtaining a permit. Nor shall they commence any excavations or filling to form access from any road or reserve without prior approval from the Engineer. Especially where the garage is above or below the road level.

The Building Inspector is to be notified at least 24 hours prior to foundations being poured.

The Economic Stabilisation Regulation 1968:

For proposed buildings or additions over \$20,000 in value other than a single household unit. Approval to be obtained from the Building Projects Authority, Ministry of Works, Box 12041, Wellington.

Schedule of Fees:

				Estimated Value of Work		BUILDING RESEARCH LEVY FOR VALUE EXCEEDING \$3,000	
				FEE			Total Value
				\$			(including plumbing) Levy
						\$	\$
Up to	\$20	and not exceeding	\$200	0.50			
Over	\$200	" " "	\$400	1.00	3,000- 4,000	.....	2.00
"	\$400	" " "	\$600	2.00	4,000- 5,000	.....	2.50
"	\$600	" " "	\$800	3.00	5,000- 6,000	.....	3.00
"	\$800	" " "	\$1,000	4.00	6,000- 7,000	.....	3.50
"	\$1,000	" " "	\$1,200	5.00	7,000- 8,000	.....	4.00
"	\$1,200	" " "	\$1,400	6.00	8,000- 9,000	.....	4.50
"	\$1,400	" " "	\$1,600	7.00	9,000-10,000	.....	5.00
"	\$1,600	" " "	\$1,800	8.00	10,000-11,000	.....	5.50
"	\$1,800	" " "	\$2,000	9.00	11,000-12,000	.....	6.00
"	\$2,000	" " "	\$2,500	10.00	12,000-13,000	.....	6.50
"	\$2,500	" " "	\$3,000	12.00	13,000-14,000	.....	7.00
"	\$3,000	" " "	\$3,500	14.00	14,000-15,000	.....	7.50
"	\$3,500	" " "	\$4,000	16.00	15,000-16,000	.....	8.00
"	\$4,000	" " "	\$5,000	18.00	16,000-17,000	.....	8.50
"	\$5,000	" " "	\$6,000	21.00	17,000-18,000	.....	9.00
"	\$6,000	" " "	\$7,000	24.00	18,000-19,000	.....	9.50
"	\$7,000	" " "	\$8,000	27.00	19,000-20,000	.....	10.00
"	\$8,000	" " "	\$9,000	30.00	20,000-21,000	.....	10.50
"	\$9,000	" " "	\$10,000	33.00	21,000-22,000	.....	11.00
"	\$10,000	" " "	\$12,000	36.00	22,000-23,000	.....	11.50
"	\$12,000	" " "	\$14,000	40.00	23,000-24,000	.....	12.00
"	\$14,000	" " "	\$16,000	44.00	24,000-25,000	.....	12.50
"	\$16,000	" " "	\$18,000	48.00	25,000-26,000	.....	13.00
"	\$18,000	" " "	\$20,000	52.00	26,000-27,000	.....	13.50
"	\$20,000	" " "	\$25,000	56.00	27,000-28,000	14.00
"	\$25,000	" " "	\$30,000	64.00	28,000-29,000	14.50
"	\$30,000	" " "	\$35,000	72.00	29,000-30,000	15.00
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"	\$40,000	" " "	\$50,000	88.00	31,000-32,000	16.00
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				178.00	40,000-41,000	20.50
					41,000-42,000	21.00
					42,000-43,000	21.50
					43,000-44,000	22.00
					44,000-45,000	.....	22.50
					45,000-46,000	.....	23.00
					46,000-47,000	.....	23.50

For fees in excess of those shown contact the County Office.

Additional fees may be calculated at 50c per \$1,000 value or part thereof

20350-92
459

Marlborough County Council

Application for Plumbing/Drainage Permit (Drainage and Plumbing Regulations 1959)

Application No. 179
Assessment No. 20350/92
Receipt No. 5611
Permit No. 862
Date Issued 25 JAN 1977

TO THE INSPECTOR,

I, the undersigned, hereby apply for permission for the work described herein and set out in the plans attached

hereto, to be carried out in the premises situated in 29 HASELOCK STREET, RENWICK

Street/Road, District, Lot 7 D.P. 2574

Blk XIII CLOUDY BAY SD S.D.

Owner GRAHAM ADCOCK Address 29 HASELOCK STREET, RENWICK

Occupier GRAHAM ADCOCK

Plumber/Drainlayer M. D. GIBSON Reg. No. 5721

Address 90 MCLAUGHLAN ST BLENHEIM

SCHEDULE OF FEES

If the value of the proposed work is under	\$ 100	...	\$ 5
If the value exceeds \$ 100 but not exceeding	\$ 200	...	\$ 6
" " " " \$ 200 " " "	\$ 300	...	\$ 7
" " " " \$ 300 " " "	\$ 400	...	\$ 8
" " " " \$ 400 " " "	\$ 500	...	\$ 10
" " " " \$ 500 " " "	\$ 600	...	\$ 12
" " " " \$ 600 " " "	\$ 700	...	\$ 14
" " " " \$ 700 " " "	\$ 800	...	\$ 16
" " " " \$ 800 " " "	\$ 900	...	\$ 18
" " " " \$ 900 " " "	\$ 1000	...	\$ 20
" " " " \$ 1000 " " "	\$ 1100	...	\$ 22
" " " " \$ 1100 " " "	\$ 1200	...	\$ 24
" " " " \$ 1200 " " "	\$ 1300	...	\$ 26
" " " " \$ 1300 " " "	\$ 1400	...	\$ 28
" " " " \$ 1400 " " "	\$ 1500	...	\$ 30
" " " " \$ 1500 " " "	\$ 1600	...	\$ 32
" " " " \$ 1600 " " "	\$ 1700	...	\$ 34
" " " " \$ 1700 " " "	\$ 1800	...	\$ 36
" " " " \$ 1800 " " "	\$ 1900	...	\$ 38
" " " " \$ 1900 " " "	\$ 2000	...	\$ 40

\$2.00 fee for \$100 increase in value of work thereafter.

Estimated Cost \$ 75.32

Fee Payable \$ _____

Description of Work

(The decision of the Inspector shall be final as to estimated cost.)

Owner or Plumber M. D. GIBSON
 Drainlayer

Address 90 MCLAUGHLAN ST BLENHEIM, Date

(If the Graph Sheet is not large enough for the Drainage, a full scale drawing to be supplied.)

(For Office Record Only)

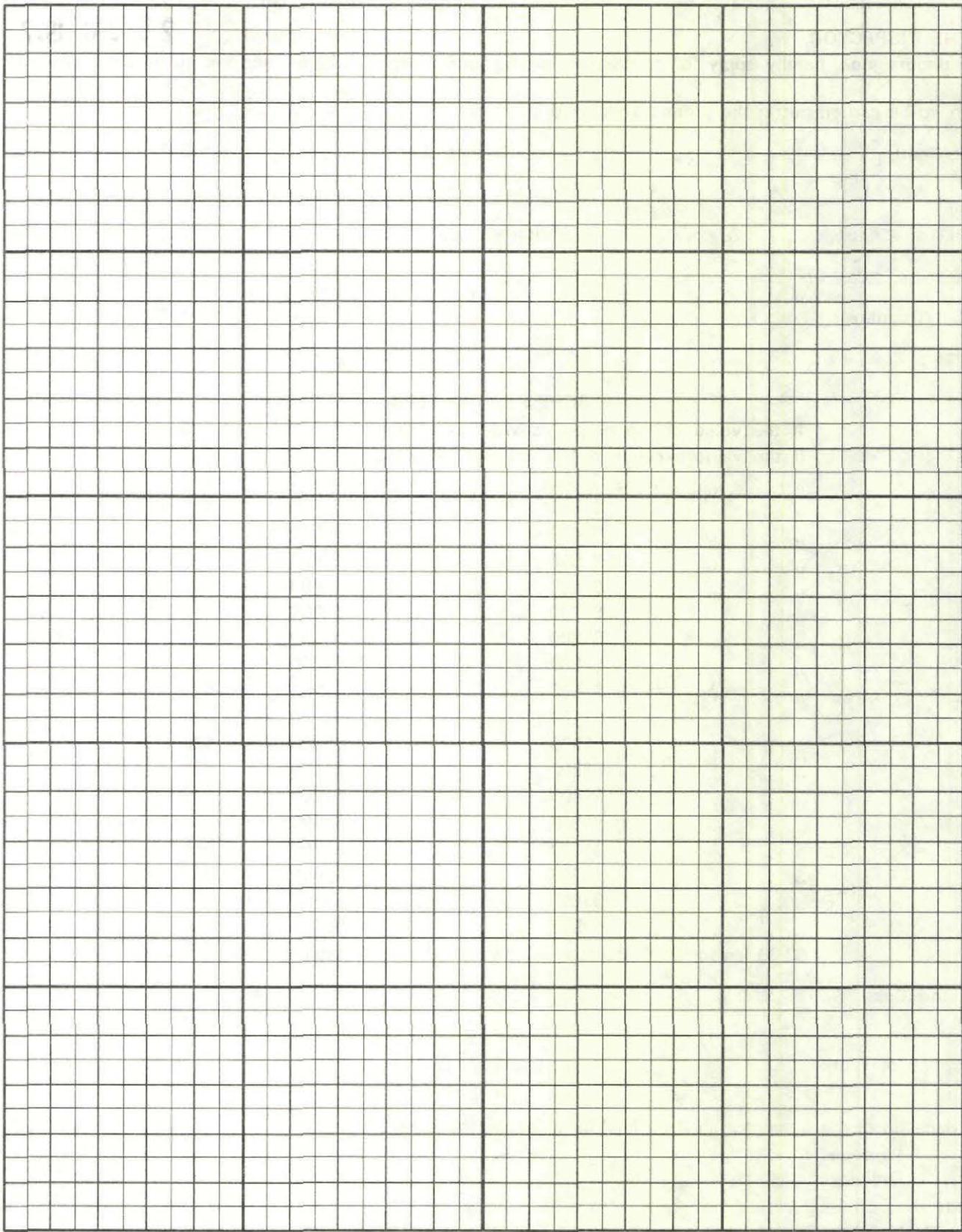
Application Approved [Signature] Dated 24/1/77

..... Inspector

Conditions:

MICROFILMED

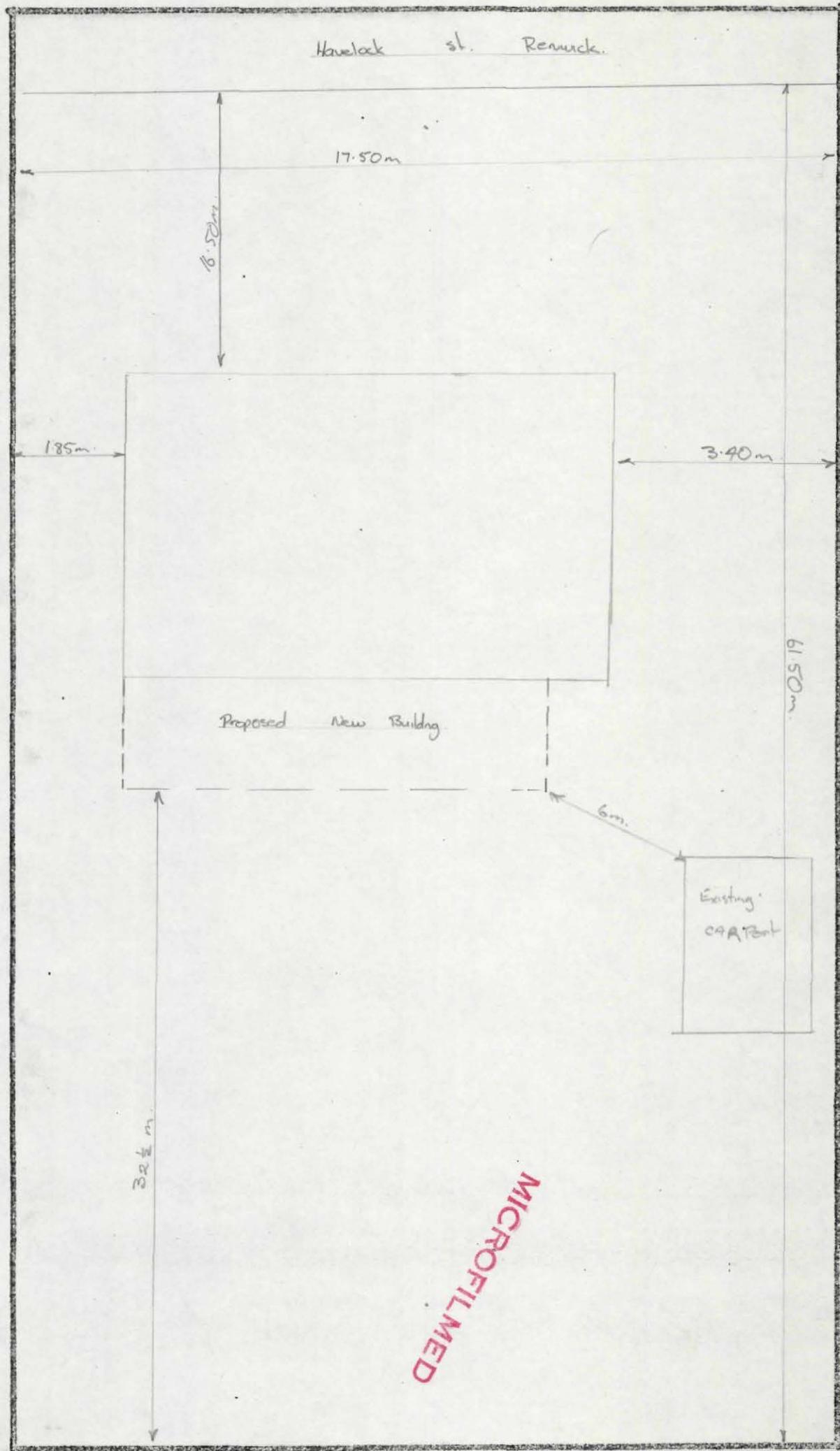
NOTE.—For drainage work a scale plan in ink showing street line, section, boundaries, buildings in outline, lines of drains, inspection pipes, etc., MUST be supplied.



Scale: $\frac{1:200}{1:100}$

MARLBOROUGH COUNTY COUNCIL

20350-92
App 459



MICROFILMED

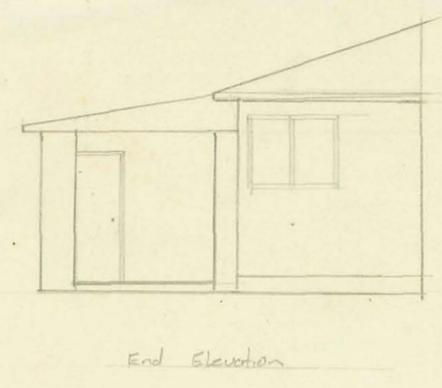
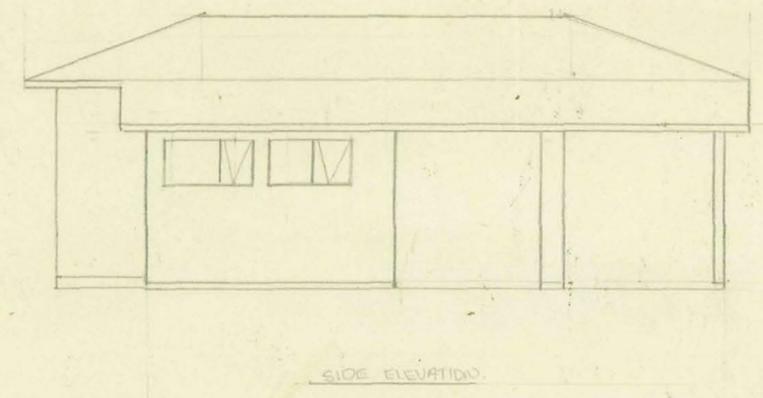
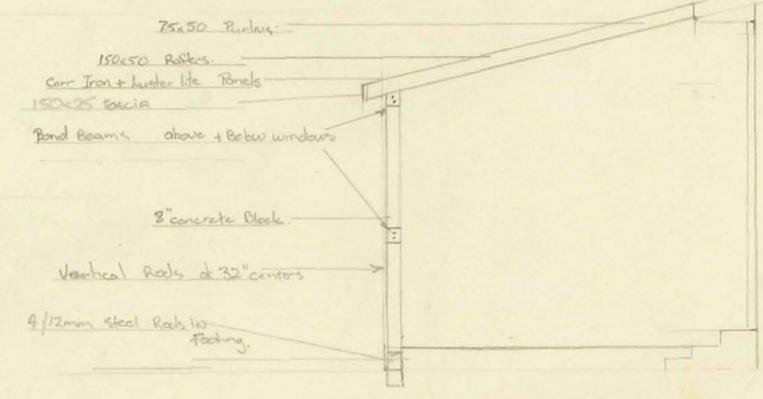
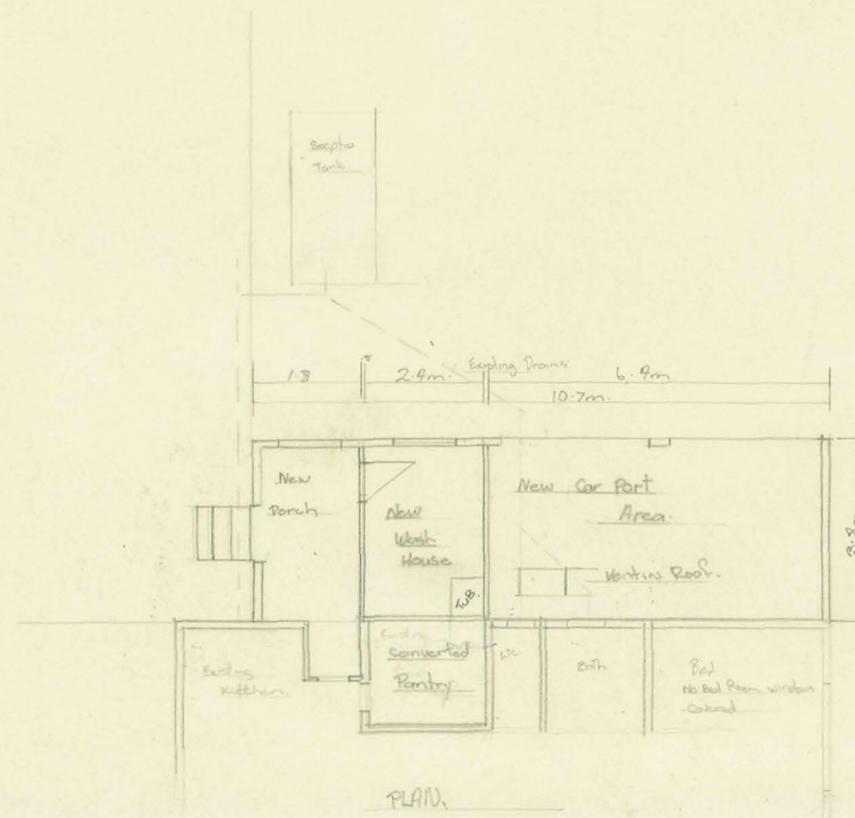
SITE.....PLAN

MARLBOROUGH COUNTY COUNCIL

PLEASE ENSURE THAT THE FOLLOWING ARE INCLUDED ON
THE SITE PLAN IF APPLICABLE:-

1. DISTANCES TO WATERCOURSES
2. DISTANCES TO ALL BUILDINGS
3. DISTANCES TO ALL BOUNDARIES
4. THE SLOPE OF THE LAND TO BE SHOWN AND FOUNDATION
DETAILS DRAWN ACCORDINGLY

(MEASUREMENTS TO BE IN METRICS)



Specifications
 all materials to comply with N.Z.S.S. and county specifications all work man ship to be of Best standards

Proposed Laundry, Porch, and Carport For Mr + Mrs Adcock Havelock of Renwick.

Scale 1:100

20350-92
 App. 459



20350.92

459

Valuation No.

20350.092.0000

Application No.

NAME G. ADCOCK

ADDRESS 29 HAVELOCK STREET

RENWICK

171758

Checked For

Access to Property

Stormwater Disposal

Water

Sewer

Set Back

Building Line Restriction

Zoning Res A

Coverage

Yard Requirement

Fire Zoning

Structural Details

Site Stability

Permanent Levels

Off-Street Parking Provisions

Other Acts and Regulations

Sent to Council

for Decision

Signed by:

Engineer RQ cell 14/1/77

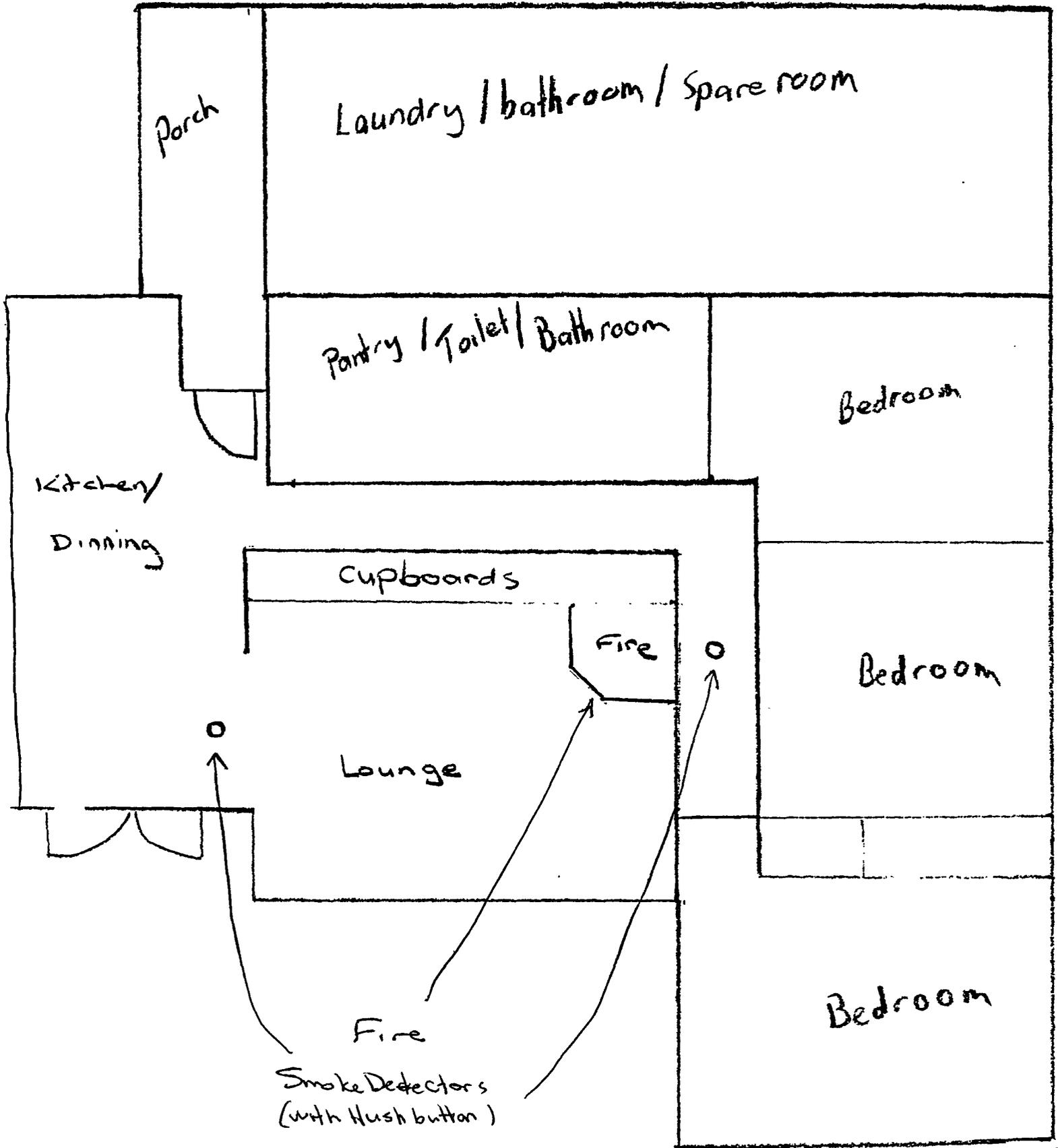
Health/Building Inspector [Signature] 24/1/77

Land Planning Officer [Signature] 14/1/77

MICROFILMED

Kerry & Megan Kirk

29 Havelock St
Renwick



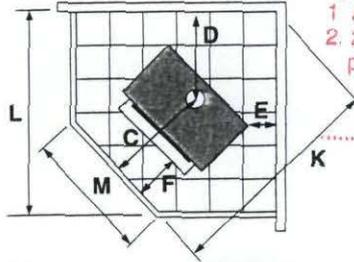
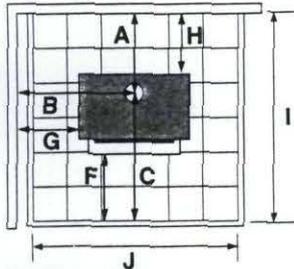
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14 APR 2004
MARLBOROUGH
DISTRICT COUNCIL

Spees
BC 040616

CLEARANCE CHART

Metro woodfires are tested to/comply with AS/NZS2918:2001 if installed as detailed in the chart below: -

- Measurements listed below are the minimum required, stated in millimetres. Measurements are taken from the following reference points as illustrated: -
 - From the nearest combustible wall or surface (A, B, D, E, G, H)
 - From the Metro's flue centre (A, B, C, D)
 - From the outermost point of the Metro's cabinet / construction (E, F, G, H)
 - To the edge of the ash Floor Protectors non-combustible surface (C, F, I, J, K, L, M)
- The Metro Tiny-Trad, Metro Pioneer and Metro Pioneer Traditional have also been tested with optional "flueshield side extensions". When fitted into an alcove situation not projecting forward of the Metro with flueshield side extensions fitted, clearances "B" and "G" reduce by 80mm for the Pioneer and Pioneer Traditional and 100mm for the Tiny-Traditional.



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14 APR 2004
MARLBOROUGH DISTRICT COUNCIL

MARLBOROUGH DISTRICT COUNCIL
 APPROVED SUBJECT TO:
 1. All work complying with the N.Z. Building Code.
 2. 24 hours notice being given to the Building Inspector prior to installation.

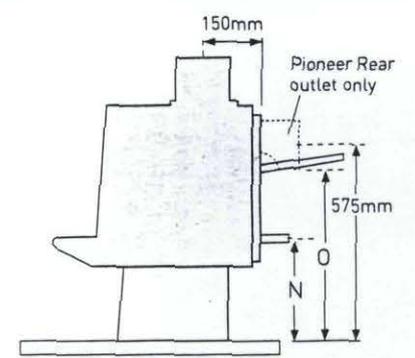
Abair
 For Building Inspector
FIRE: To be installed to manufacturers specifications.

METRO INSTALLATION CLEARANCES mm														
MODEL		A	B	C	D	E	F	G	H	I	J	K	L	M
TINY TRAD	With Flueshield	250	445	580	305	25	200	200	100	830	650	1020	875	250
	Without Flueshield	605	545		595	315		350	455	1185		1420	1165	
PIONEER PED PIONEER TRAD	With Flueshield	250	595	580	400	85	200	300	100*	830*	825	1145	950	425
	Without Flueshield	580	595		595	280		300	430*	1160*		1420	1145	
ECO PIONEER PED ECO PIONEER TRAD	With Flueshield	260	595	580	400	85	200	300	110	840	825	1145	950	425
	Without Flueshield	580	595		595	280		300	430	1160		1420	1145	
PIONEER REAR OUTLET		N/A	565	N/A	N/A	100	200	270	100	840	825	1170	965	425
XTREME PED XTREME TRAD	With Flueshield	250	575	625	455	110	200	240	100	875	905	1265	1065	505
	Without Flueshield	800	575		595	250		240	650	1425		1465	1205	
ASPIRE PED ASPIRE TRAD	With Flueshield	250	575	625	455	110	200	240	100	875	905	1265	1065	505
	Without Flueshield	800	575		595	250		240	650	1425		1465	1205	
MEGA PED	With Flueshield	270	610	725	465	130	200	275	120	995	905	1400	1140	505
	Without Flueshield	540	610		560	220		275	390	1265		1545	1235	
WEE RAD	With Flueshield	250	555	580	400	80	200	250	100*	830*	825	1145	950	425
	Without Flueshield	580	555		600	280		250	430	1160		1420	1145	
ECO WEE RAD	With Flueshield	260	525	580	400	80	200	220	110	840	825	1145	950	425
	Without Flueshield	580	525		600	280		220	430	1060		1420	1145	
RAD	With Flueshield	250	575	625	455	80	200	200	100	875	905	1265	1065	505
	Without Flueshield	800	575		625	250		200	650	1425		1465	1205	
MEGA RAD	With Flueshield	270	675	725	500	125	200	300	120	995	905	1425	1175	505
	Without Flueshield	540	675		595	220		300	390	1265		1570	1270	

* The rear clearance (H) and overall floor protector depth (I) can reduce by 50mm for the Wee-Rad, Pioneer Ped and Pioneer Trad, providing a wetback is not fitted and therefore maintenance access is not required.

METRO SPECIFICATIONS					
MODEL	N	O	WIDTH	DEPTH	HEIGHT
TINY TRAD	295	485	490	530	665
PIONEER (all series)	295	485	590	530	665
ASPIRE/XTREME (all series)	340	530	670	575	715
MEGA PED	340	530	670	675	715
WEE RAD (all series)	295	485	607	530	665
RAD	353	543	750	575	745
MEGA RAD	353	543	750	675	745

Note: Both wetback connections are 140mm left of the flue centre, facing the Metro/wall. Wetbacks cannot be installed on ECO Series Metro's



FLOOR PROTECTORS

Freestanding Metro Woodfires do not require an insulating Floor Protector, as they are tested and comply with the minimum floor requirements of AS/NZS 2918:2001. **Note:**

- The minimum Floor Protector sizes are specified in the clearance chart above.
- A Floor Protector can include ceramic tiles with grouted joints fixed directly onto a wooden floor, or a sheet of toughened glass, panel steel or any other non combustible material laid directly onto a wooden floor.
- If being installed onto a concrete or other non combustible floor, no Floor Protector is required.

FLUE SYSTEMS

- A minimum flue length of 4.2 metres of 150mm diamtere stainless steel flue is required.
- It is recommended that a Pioneer Eco Base Flue System be installed to maximise performance.
- All flue joints must be sealed and riveted.



BC

Code Compliance Certificate No: 15609

Section 43(3), Building Act 1991

Application No: 040616

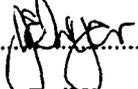
<i>Owner</i>	<i>Project</i>
Name: Kirk, Kerry Ian and Megan Address: 29 Havelock Street RENWICK 7352	Use(s): Free Standing Metro Wee Rad Log Fire Life: Indefinite, but not less than 50 years Stage: 1 Of: 1 Nature of consent: 3 SF Estimated Value \$1,500.00
<i>Site</i>	<i>Legal Description</i>
Address: 29 Havelock Street RENWICK	Property no: 171758 / Legal Description: Lot 7 DP 2574 Valuation Roll No: 20350 09200

This is

- A final code compliance certificate in respect of all of the building work under the above building consent.
- An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

This code compliance certificate is issued subject to the conditions specified below.

Signed for and on behalf of the Council :

Name: Position: **Building Administration Officer**Date: **20-May-04**

CARTERS Manufacturing

BC041839
Producer Statement : Page 1

Job: QC400815

Client: D Browning
Phone:

Site:

Description:

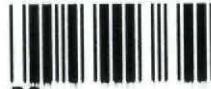
Phone:

MITek 20/20 - Engineering 4.3 Gamma4 (Bald 1228)

MITek New Zealand Ltd

Printed: 16:00:13 10 Sep 2004

**PRODUCER STATEMENT
MITek 20/20™ TRUSS DESIGN PROGRAM**



specs

Certification of MITek 20/20™ Truss Design Program

The MITek 20/20™ truss design program has been developed by MITek New Zealand Ltd for the design of GANG-NAIL timber roof, floor and attic trusses in New Zealand. The truss designs computed by this program are prepared using sound and widely accepted engineering principles, and in accordance with NZS 4203, NZS 3603 and NZS 3604 as verification methods and acceptable solutions of the approved documents issued by the Building Industry Authority to satisfy the requirements of Clause B1:Structure of the Building Regulations 1992. This computer design for the proposed building complies with the relevant provisions of the NZ Building Code. This is subject to all proprietary products meeting their performance specification requirements, the provision of adequate bracing, fixings and the correct input of design data carried out by suitably trained personnel.

Summary of MITek 20/20™ Truss Design Data and Output

The MITek 20/20™ computer design output for this job titled and located at the site identified on the top of this page is based on the following parameters entered into the program. The owner must ensure that the following job details below are current and relevant to the project before fabrication and erection of the GANG-NAIL trusses.

Job Details

Roof Truss

Timber Group: DF No.1 Fr x50
Roof Material: Galv Iron .5mm
Dead Load: 0.210 kPa
Restrains: 900 mm centres
Live Load: Q_r = 0.250 kPa
Q_c = 1.000 kN

Pitch: 25.00 deg
Ceiling Material: Standard
Dead Load: 0.200 kPa
Restrains: 400 mm centres

Std Overhang: 600 mm
Wind Area: High (44.0 m/s)
Pressure Coeff: C_{pe} = varies; C_{pi} = -0.30, 0.20
Snow Location: Blenheim at 220 m
Open Ground Load: 0.240 kPa
Basic Roof Load: 0.192 kPa

These trusses must be fabricated and erected in accordance with the GANG-NAIL manual. Proper erection bracing must be installed to hold the components true and plumb and in a safe condition until permanent bracing is fixed. All permanent bracing and fixing must be installed before any loads are applied. The specifications for timber shall be as shown on the output. The timber shall be standard gauged and treated to the requirements of NZMP 3640. Unless otherwise noted, this design assumes that the steel fixings and timber connectors are situated in a closed environment, as defined by NZS3604:1999 Section 4.

Truss List

Legend: * = detail only, ? = input only, ~~xxx~~ = failed design, Unmarked trusses = designed successfully

Truss	Qty	Span (mm)	Pitch (deg)	Spacing (mm)	Truss	Qty	Span (mm)	Pitch (deg)	Spacing (mm)
J01	1	4400	25.00	900	J04	1	1700	25.00	900
T01	1	5090	25.00	900	J04A	1	1700	25.00	900
J01A	1	4400	25.00	900	*HB01	1	7429	18.25	900
J01B	1	4400	25.00	900	*HB02	1	1631	18.25	900
J02	1	3500	25.00	900	*R01	1	1414	25.00	900
J02A	1	3500	25.00	900	*R02	1	914	25.00	900
J03	1	2600	25.00	900	*R02A	1	914	25.00	900
J03A	1	2600	25.00	900					

Total quantity : 15

The computer design input has been carried out by:

Signed: *[Signature]*

Date: 10/9/04

Name of Computer Operator: *R. Noel Graham*

Qualifications and Title:

Company: CARTERS Manufacturing



Verification / Acceptance of Input Data:

I have checked the input data against the construction drawings and specifications and verify that they are correct and suitable for this job.

Signed:

Date:

Name:

Company:

Job Details:

Snow Zone:	Blenheim	Snow Altitude:	220 m
Wind Area:	High	Design Wind Speed:	4.0 m/s
TC Restraints:	900 mm	BC Restraints:	400 mm
Roof Material:	Galv Iron .5mm	Ceiling Material:	Standard
Roof Live Load:	0.250 kPa	Snow Load:	0.192 kPa
Roof Pitch:	25.00 deg	Truss Centres:	900 mm

O = 4x4 Joist hangers
 □ = 6kn Fixings

CARTERS Manufacturing

Burleigh Estate
 Blenheim
 P o Box 914

D Browning

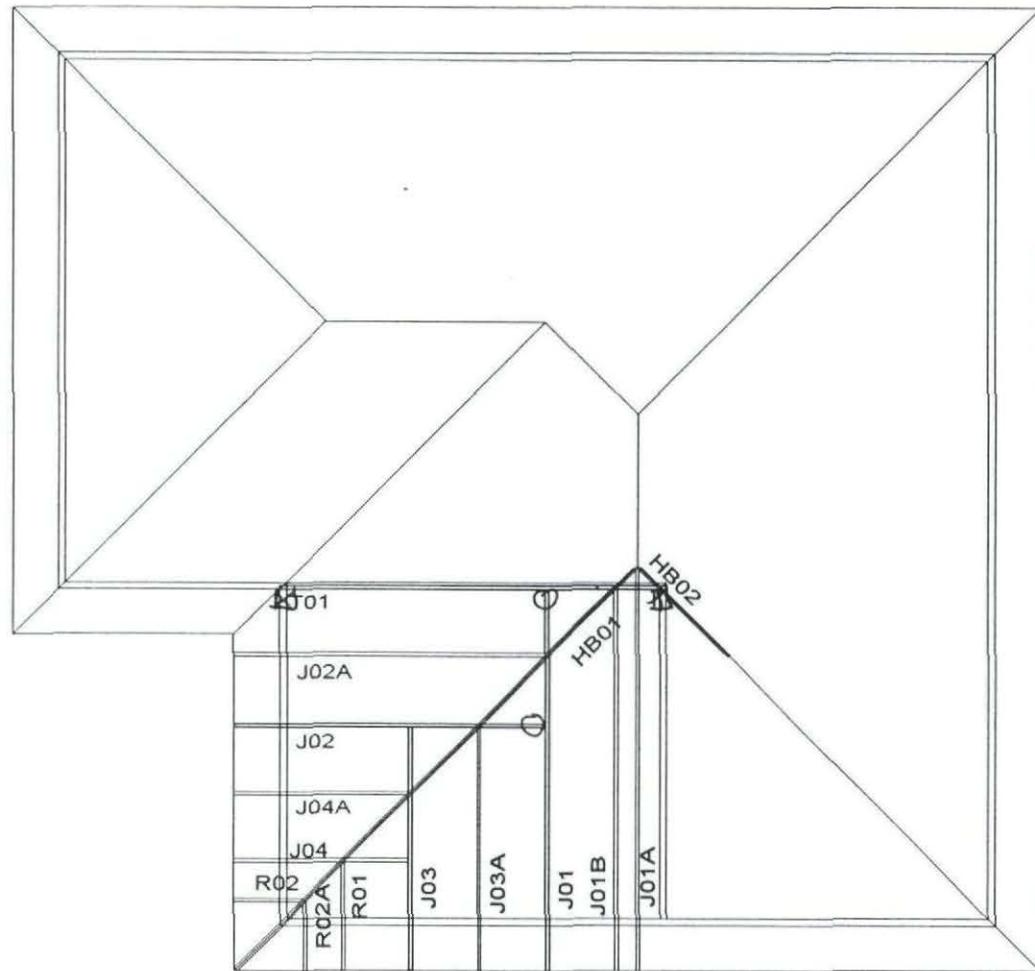
Telephone: 03
 5775344
 Fax:

Job:

QC400815

File location: C:\TRG\4\008\QC400815

Scale: 1 : 10 Date: 1/09/20 Drawn By: A

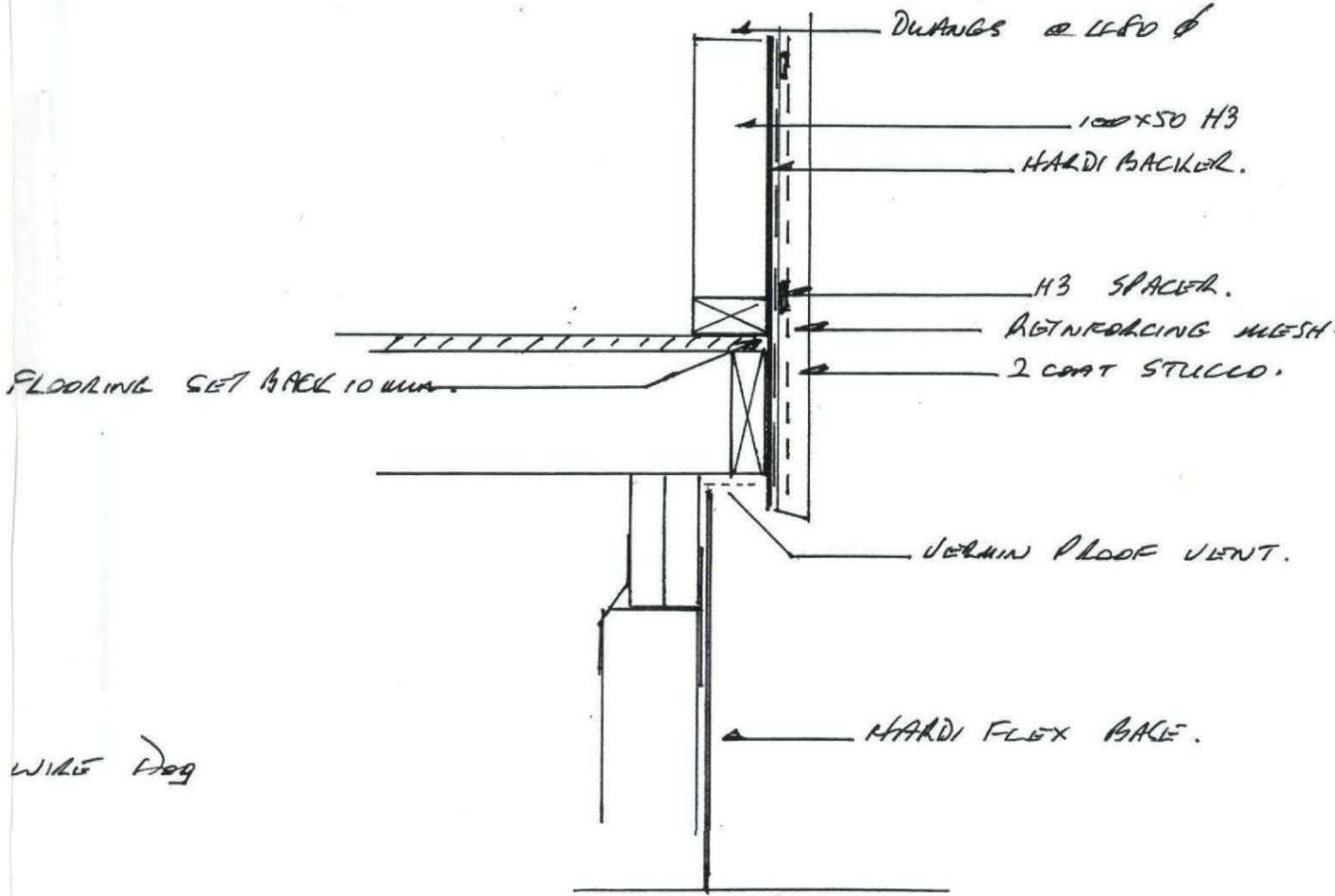
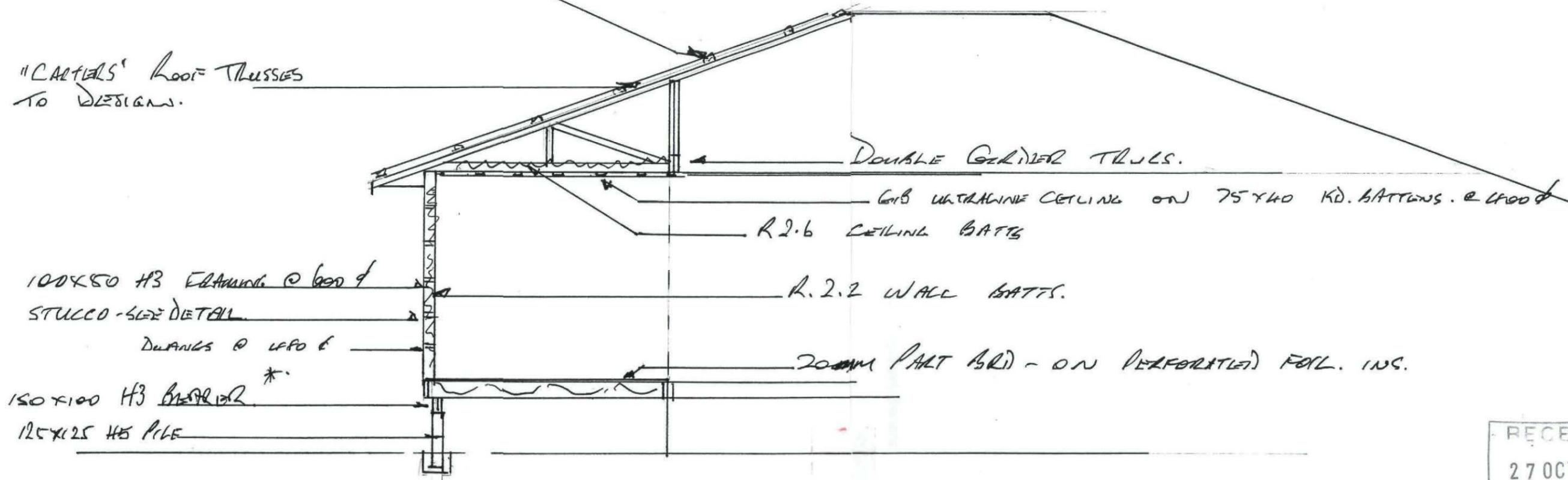


Consent # BC041839

Further Information

OROV. CORR. IRON ROOF ON BUILDING PAPER ON
75x50 PURLINS @ 800 ϕ FIXED WITH 2 100mm SKEW NAILS + 1 x WIRE DOG

"CARTELS" ROOF TRUSSES
TO DESIGN.



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27 OCT 2004
MARLBOROUGH
DISTRICT COUNCIL

K & M. KIRK. 29 HAWKLOCK. ST. RENFLEW.

DRAWN: Doug Browning. Builder.

Bracing calculations. K & M Kirk. Renwick.

addition 2850 x 5000.

WIND. Zone R1. urban T1 = low wind
 $H = 5$ $h = 2$ 48 bu across ridge. $L = 5$ (hip roof)
 total bu $48 \times 5 = 240$

EQ. zone A light, light, light. 20 deg. bu 9.4 m/2
 total bu = $5 \times 2.85 \times 9.4 = 134$

Wall A. 2850.	Brace Gib1b	2.8m	for wind.	$75 \text{ bu} \times 2.8 = 210$
Wall B 5000.	Brace BR4	900mm	for wind.	$100 \text{ bu} \times .9 = 90$

Total bu wind = 300. bu requ'd. 240

Wall A 2850.	Brace Gib 1b	2.8m	for eq	$50 \times 2.8 = 140$
Wall B 5000	Brace BR4	900mm	for eq	$85 \times .9 = 76$

Total bu eq = 216 bu req'd. 134

*Lintel calculations. Wall B.

Lintel span. 3150.
 Loaded dim. $4.2\text{m} / 2 = 2.1 \text{ m}$

table 8.9. nzs3604. 250 x 100 spans 3.2m.

Lintel req'd 250 x 100.

Lintel adjacent to BR4 brace.

6 kn strap both ends, under bottom plate nailed to stud, over top plate down over lintel to jack stud. 5 nails min into each member timber.

* Wall C.

Lintel span 1800
 Lintel req'd 150 x 100

6 kn strap both ends.



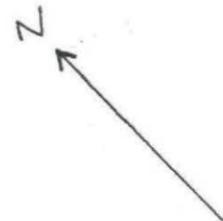
29 Havelock Street

Site Plan

Scale 1:200

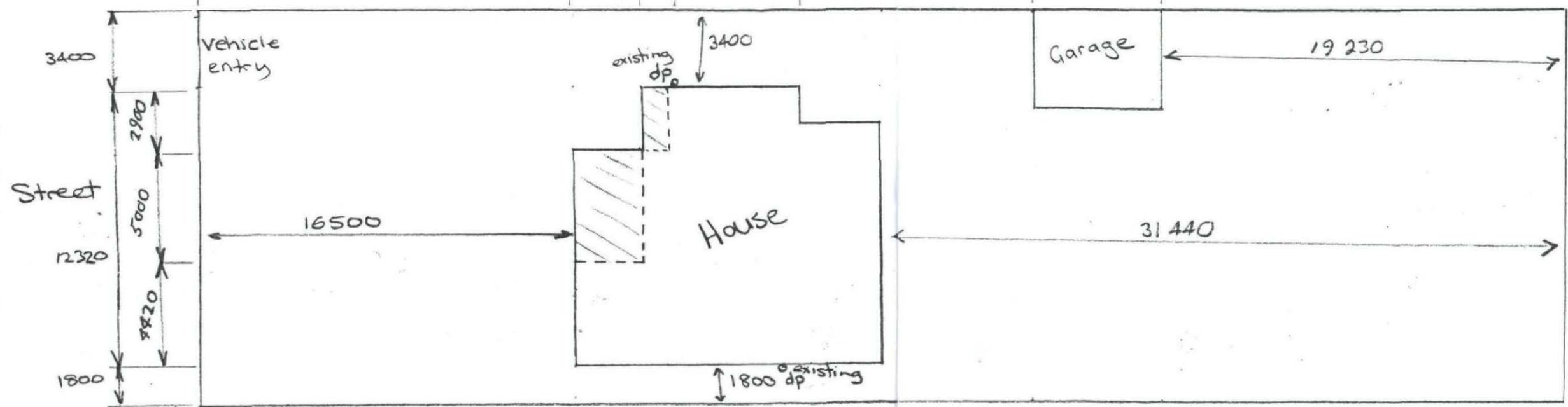
MARLBOROUGH DISTRICT COUNCIL
Approved subject to all work complying with
the N.Z. Building Code.

R. McLean Date 28.10.2004



Total 61 240 mm

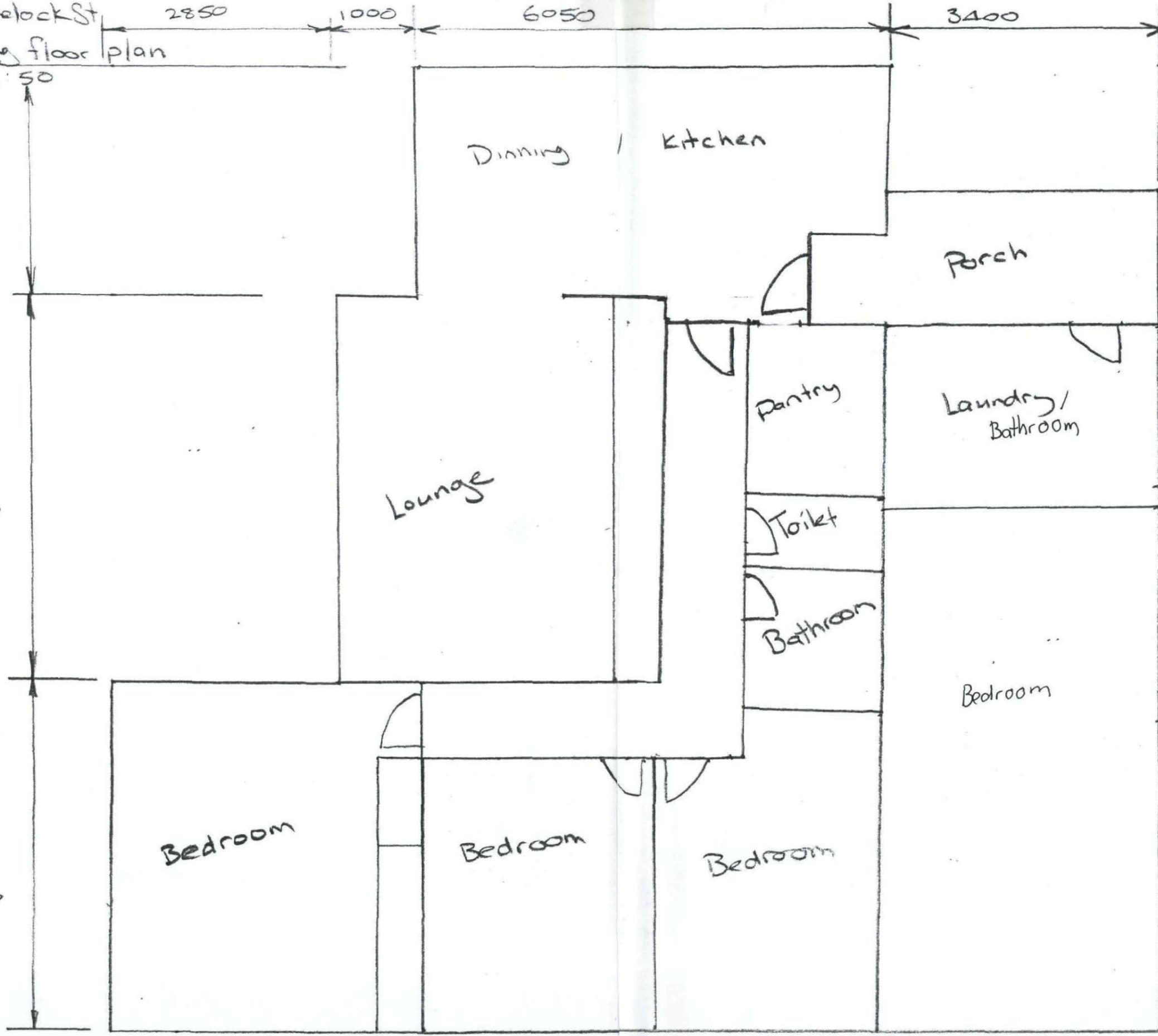
Total 17520 mm



29 Havelock St, Renwick

29 Havelock St
Existing floor plan
Scale 1:50

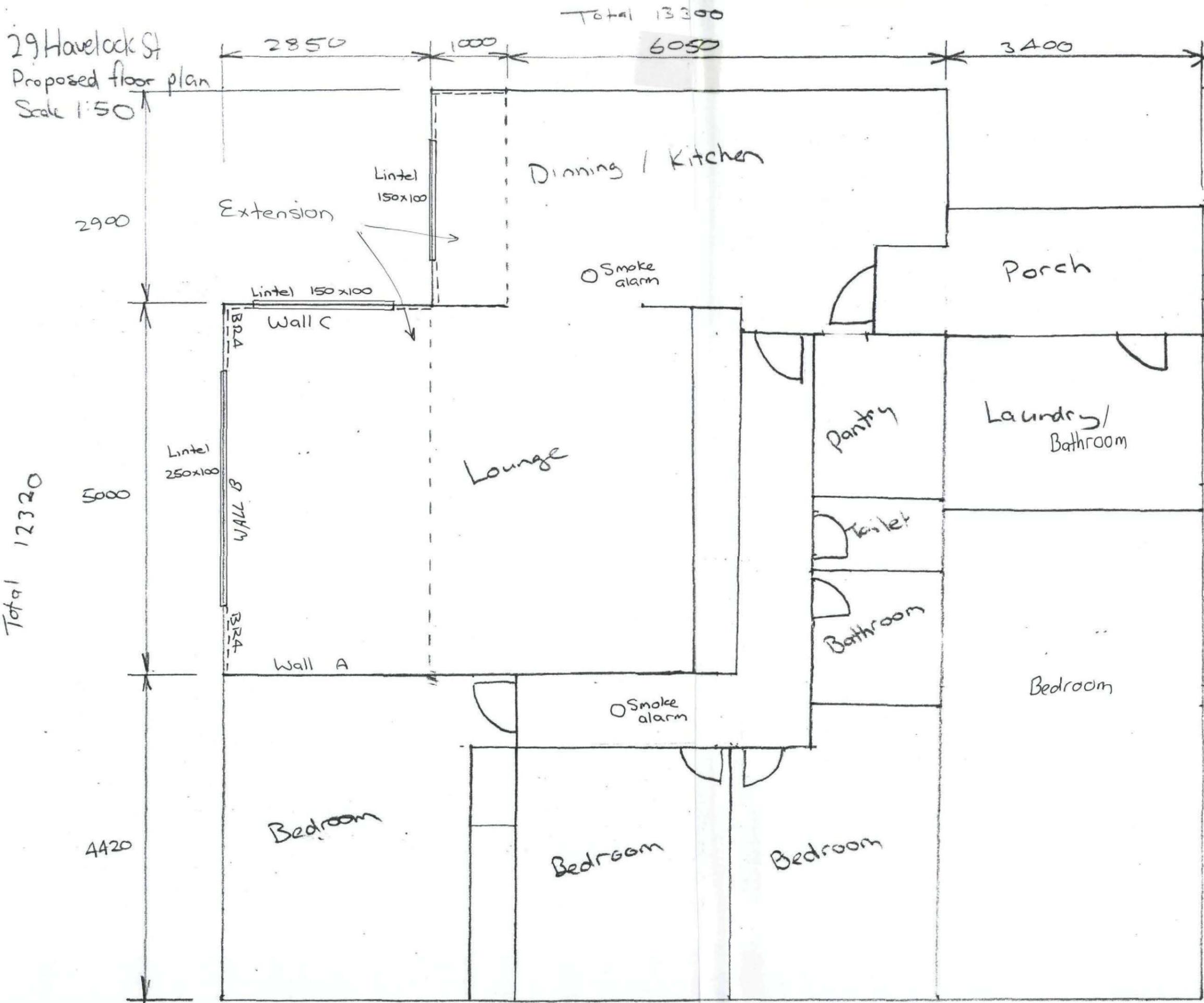
Total 13300
6050



Total 13320

29 Havelock St, Renwick
Existing floor plan
Scale: 1:50

29 Havelock St
Proposed floor plan
Scale 1:50

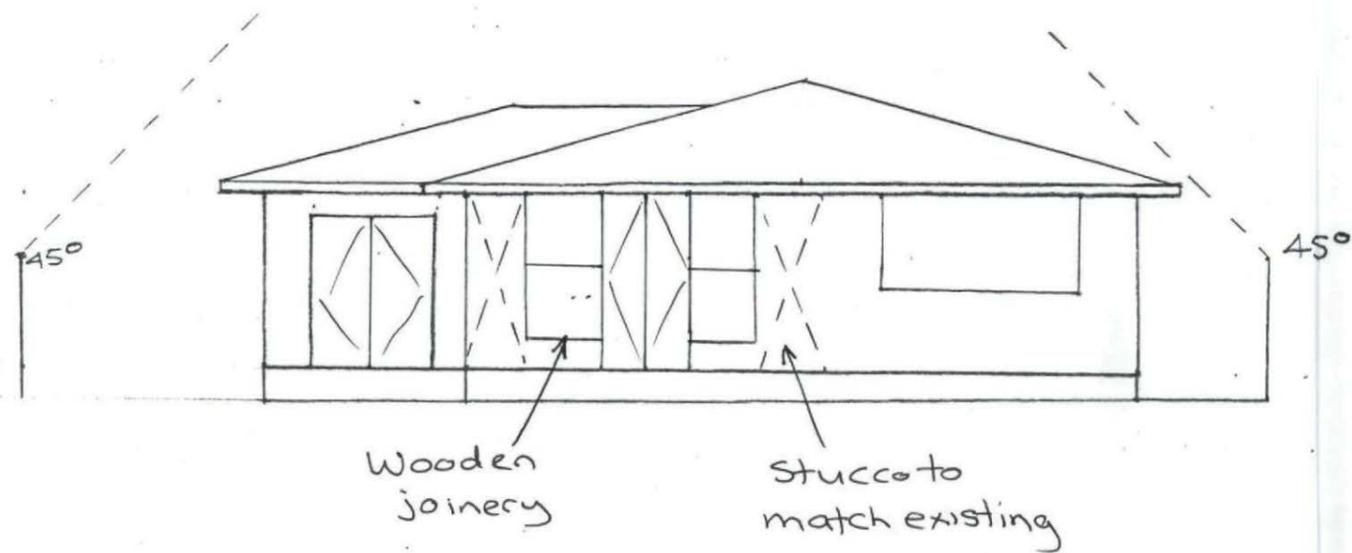


29 Havelock St, Renwick
Scale 1:50
Proposed plan

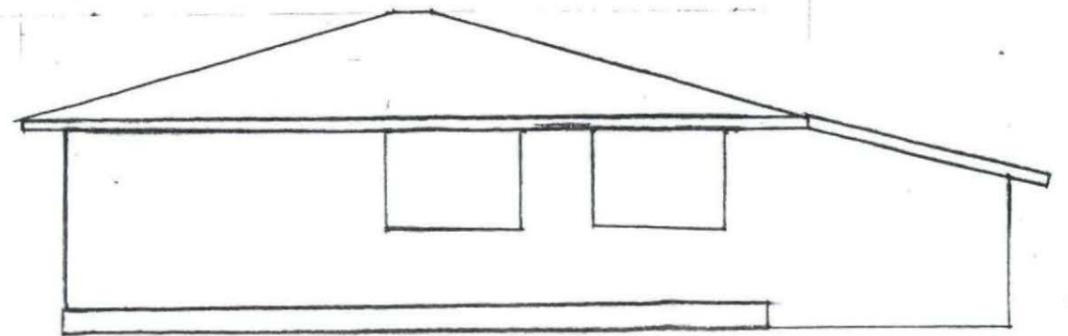
29 Havelock St, Renwick

Scale 1:100

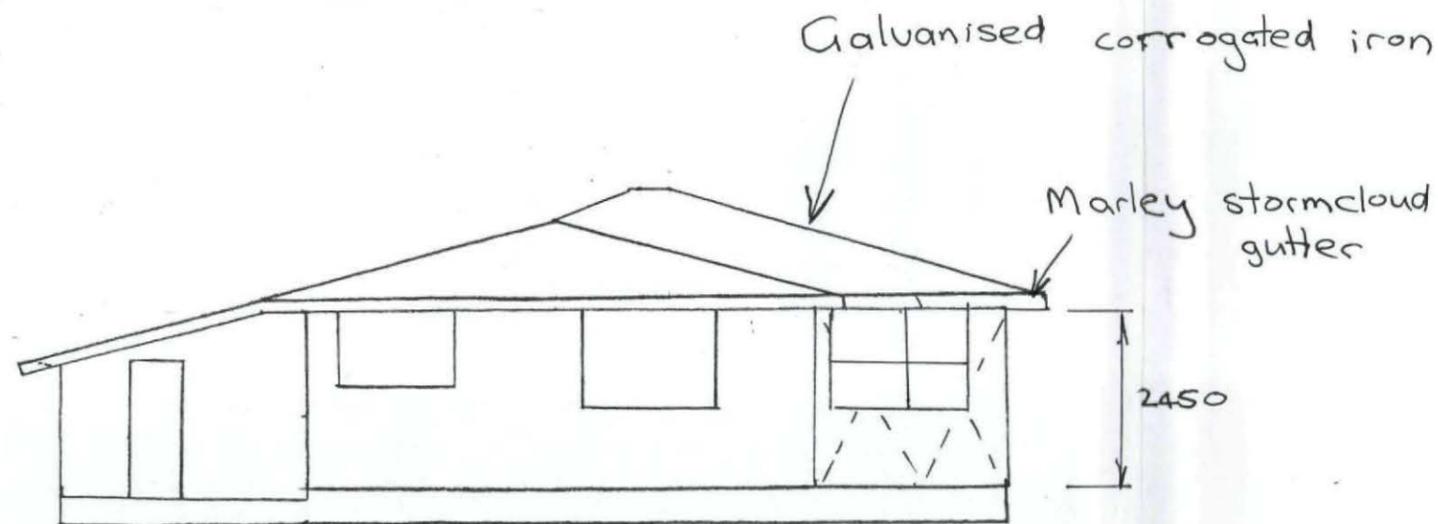
NORTH



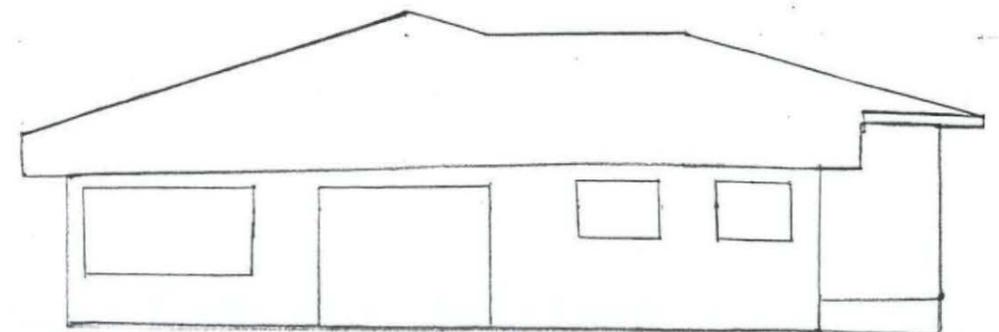
WEST



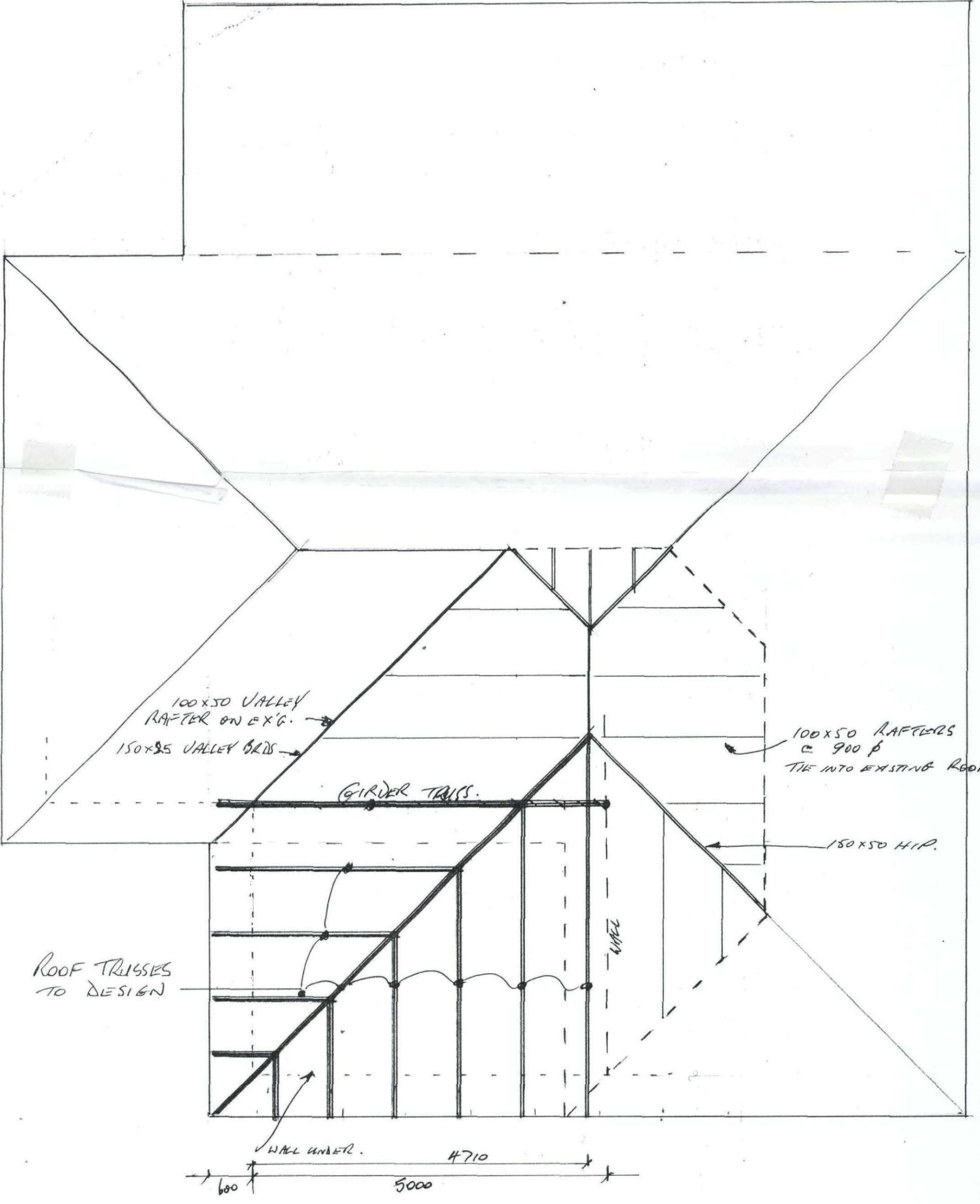
EAST

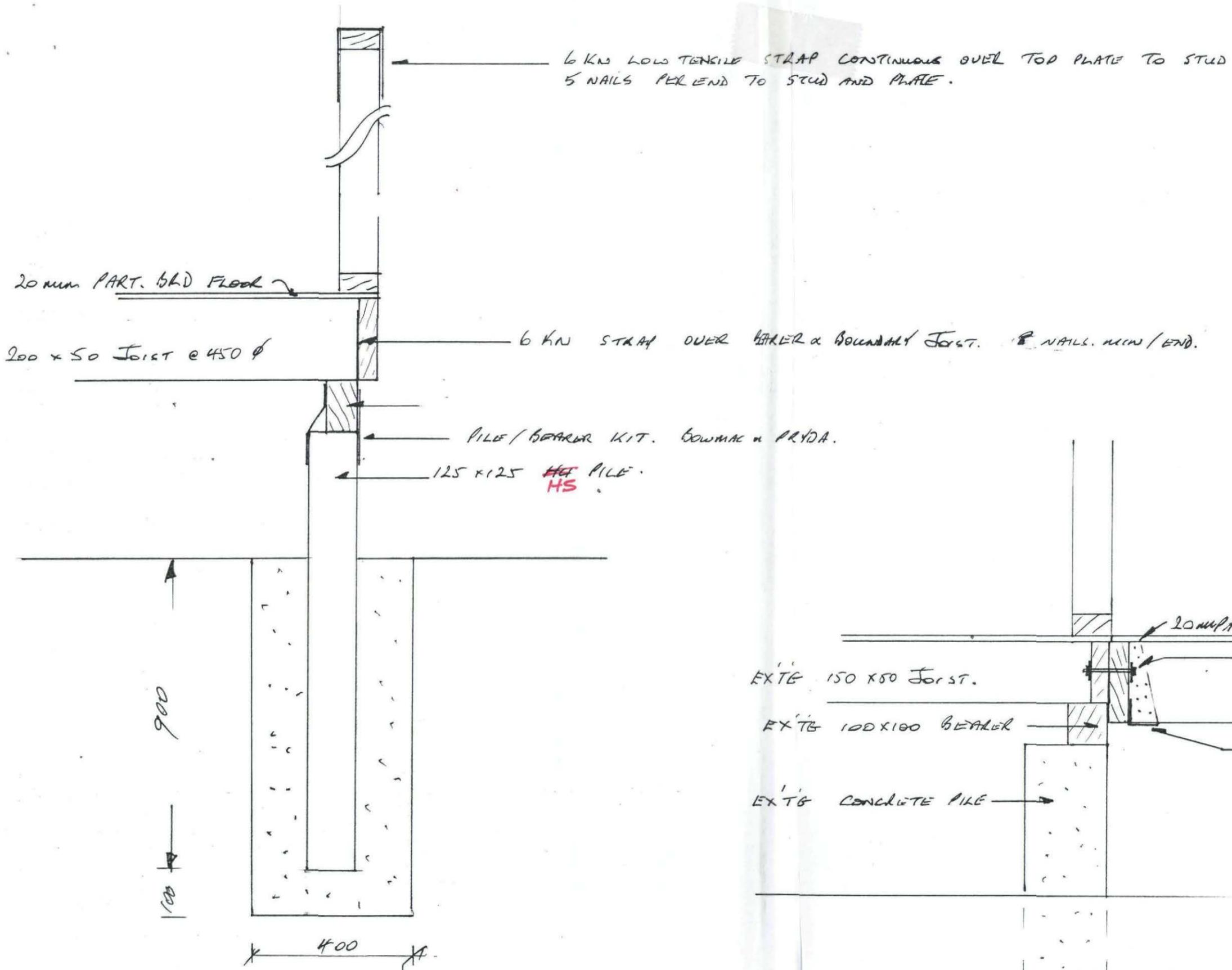


SOUTH

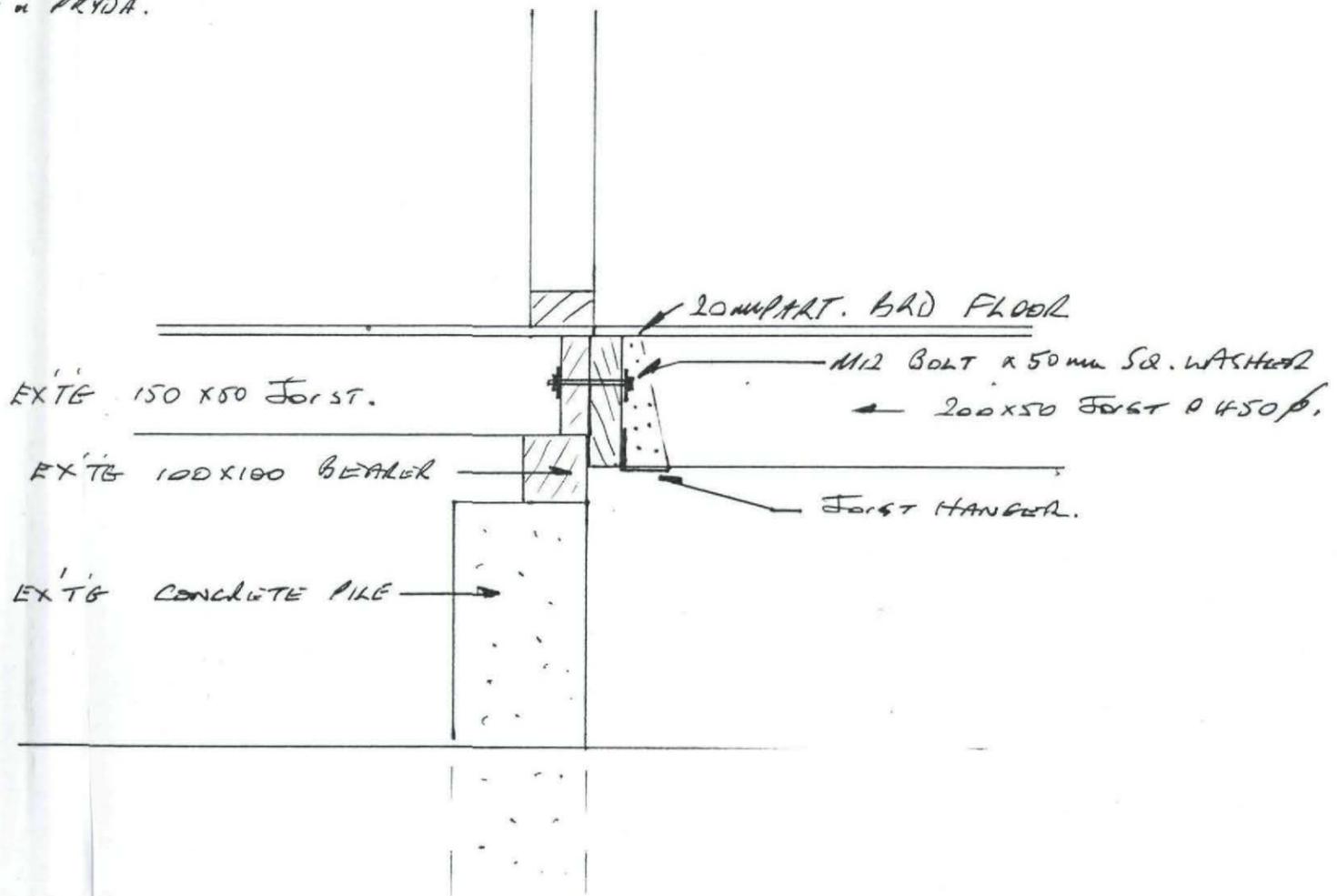


29 Havelock
Street





ANCHOR PILE



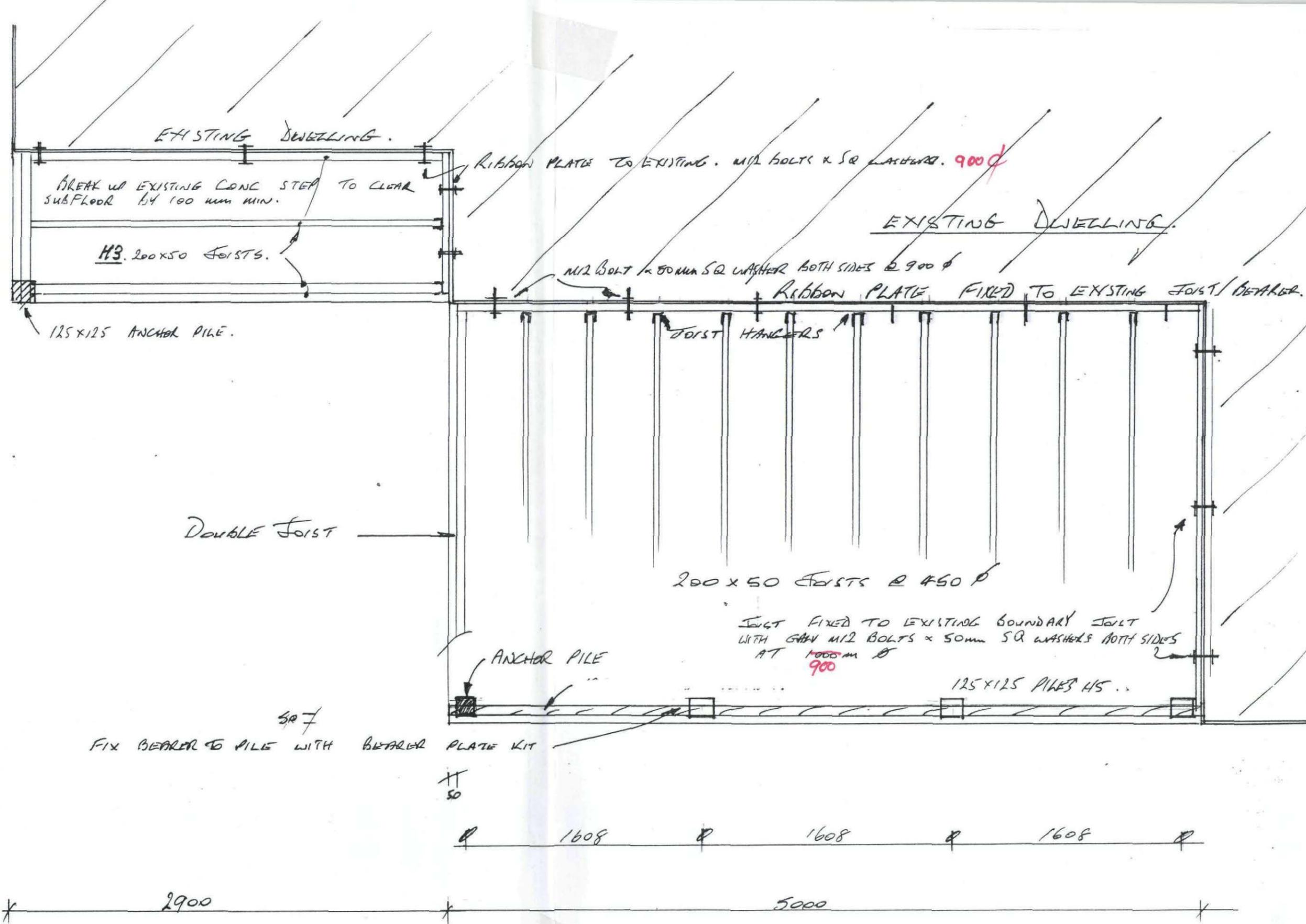
PROPOSED TO EXISTING FLOOR CONNECTION - TYPICAL.

29 Havelock Street

DOUG BROWNING - BUILDER.

1000

2850



EXISTING DWELLING.

BREAK UP EXISTING CONC STEP TO CLEAR SUBFLOOR BY 100 mm MIN.

H3 200x50 JOISTS.

125x125 ANCHOR PILE.

RIBBON PLATE TO EXISTING. WITH BOLTS & SQ WASHERS. 900

EXISTING DWELLING.

M12 BOLT & 50mm SQ WASHER BOTH SIDES @ 900

RIBBON PLATE FIXED TO EXISTING JOIST/BEARER.

JOIST HANGERS

DOUBLE JOIST

200x50 JOISTS @ 450

JOIST FIXED TO EXISTING BOUNDARY JOIST WITH 5mm M12 BOLTS & 50mm SQ WASHERS BOTH SIDES AT 1000mm @ 900

ANCHOR PILE

125x125 PILES @ 1608

507
FIX BEARER TO PILE WITH BEARER PLATE KIT

TT
50

1608 1608 1608

2900

5000

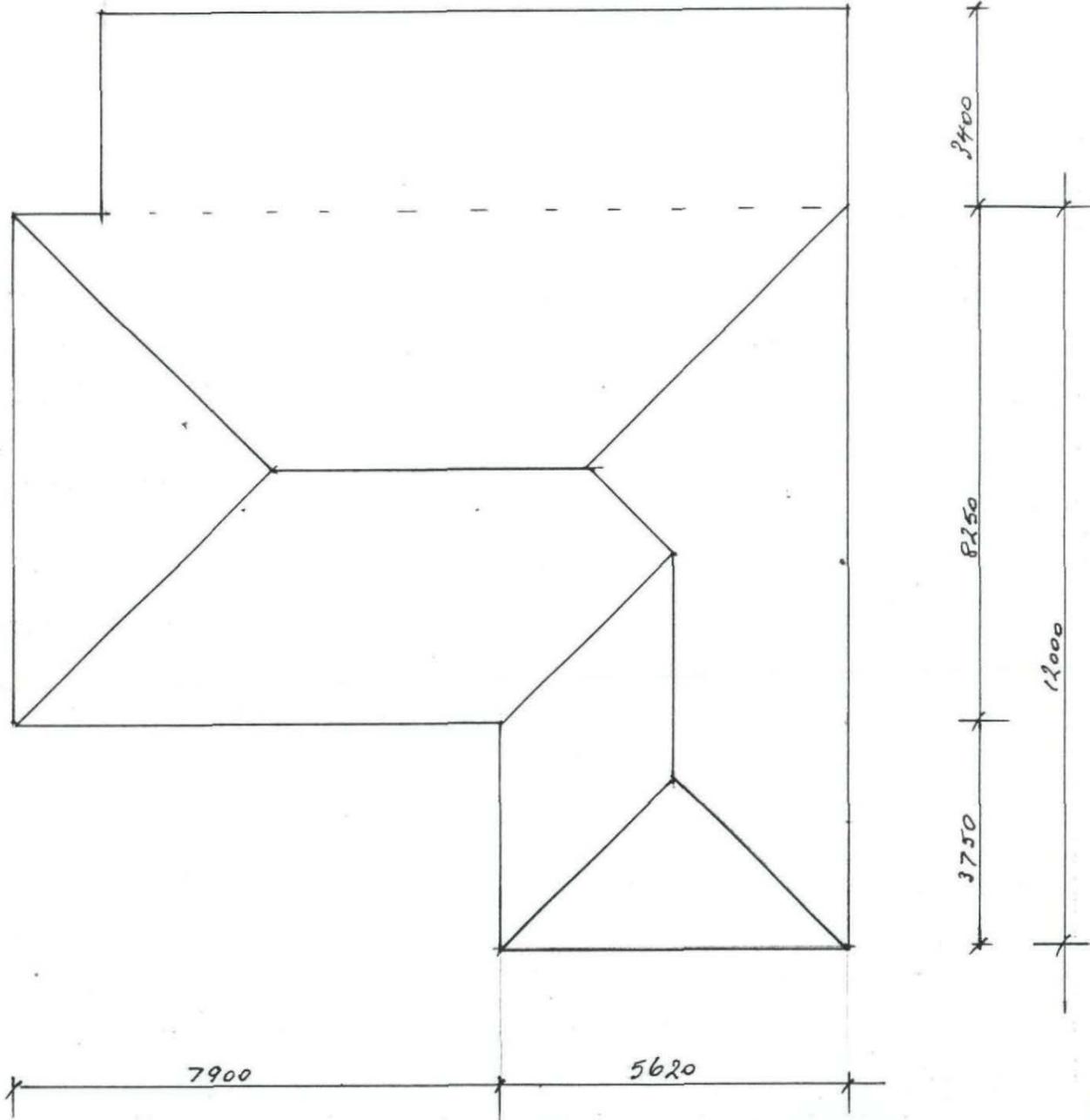
29 Havelock Street

SUBFLOOR LAYOUT. K.M. KIRK. RENWICK.

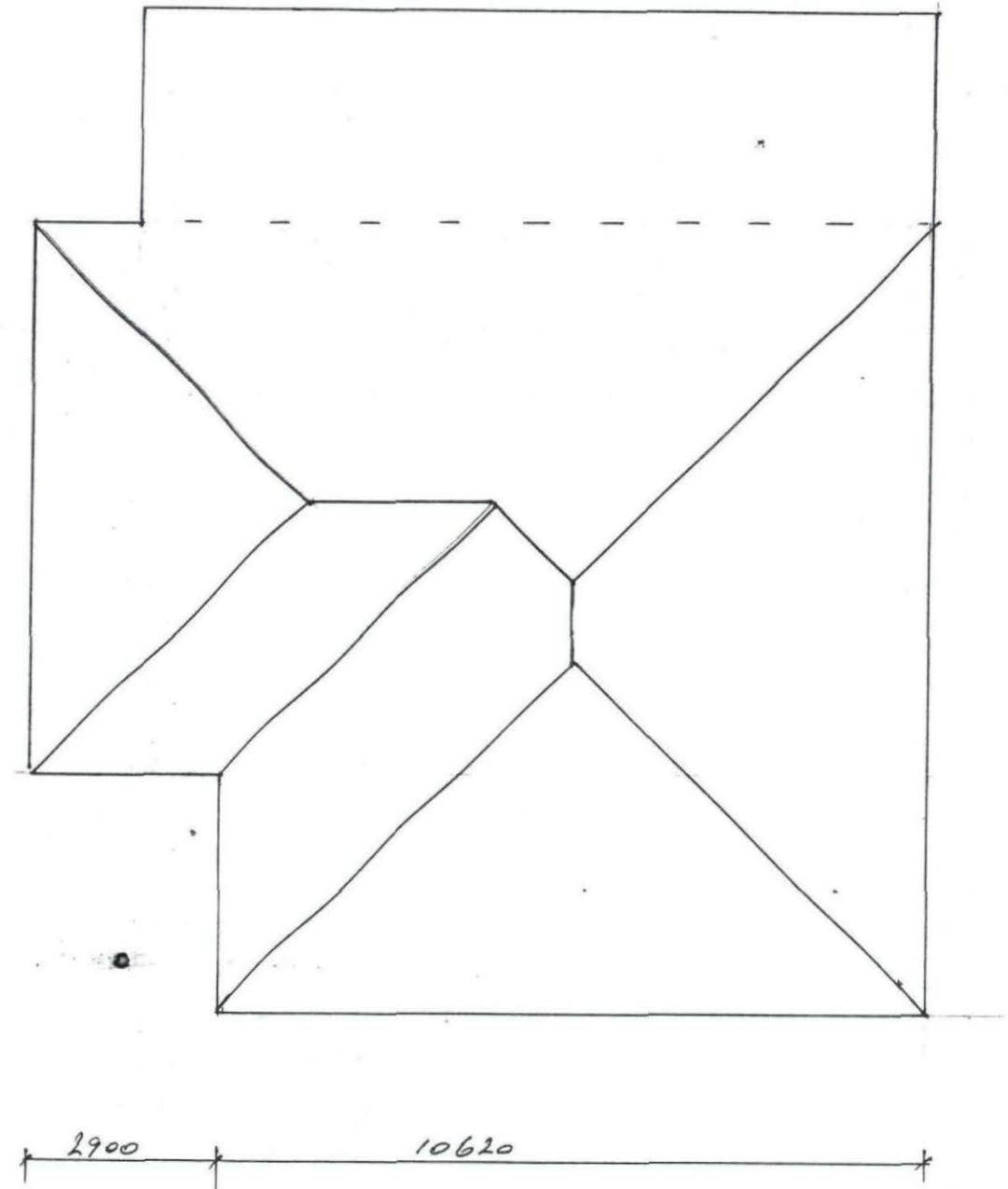
DESIGNER. DOUG BROWNING. BUILDER. 5705933

Attach to BC

EXISTING ROOF LAYOUT 1:100



PROPOSED ROOF LAYOUT 1:100



29 Havelock Street

DESIGN BY. DOUG BROWNING - BUILDER. 570 5933

CODE COMPLIANCE CERTIFICATE



P O Box 443, Blenheim
Phone: (03) 578 5249
Fax: (03) 578 6866

SECTION 95, BUILDING ACT 2004

THE BUILDING		Property Reference Number
Street address of building:	29 Havelock Street RENWICK	171758
Legal description of land where building is located	LOT 7 DP 2574	Building Consent Number BC041839
Building name:		ISO 9001:2000 FORM REF CIXXX
Location of building within site/block number:		
Level/unit number:		Year first constructed: _____
		<i>[Year approximate date is acceptable eg: c1920s or 1960-1970]</i>
Current, lawfully established, use:	Dwelling Alteration	

THE OWNER			
Full name of Owner(s):	K I Kirk, M Kirk		
Mailing Address:	29 Havelock Street RENWICK 7352		
Phone Numbers	03 520 9030	03 5725202	
	Business	After Hours	Mobile Fax
Email address:			

CONTACT DETAILS WITHIN NEW ZEALAND REQUIRED

Continued overleaf

BUILDING WORK

Building Consent No:

BC041839

for

Dwelling Alteration

Issued by:



Marlborough District Council

Building Consent Authority - complete contact details:

Contact Person: _____*Postal Address:* _____*Phone:* _____*Mobile:* _____*Fax:* _____*Email:* _____**COMPLIANCE SCHEDULE**

(1) The building consent authority named below is satisfied, on reasonable grounds, that
 [✓ tick applicable option(s)]

- (a) the building work complies with the building consent; and
- (b) the specified systems in the building are capable of performing to the performance standards set out in the building consent.

ATTACHMENT

A copy of the following document is attached to this Code Compliance Certificate
 [✓ tick if applicable]

Compliance schedule

Signature _____

Position

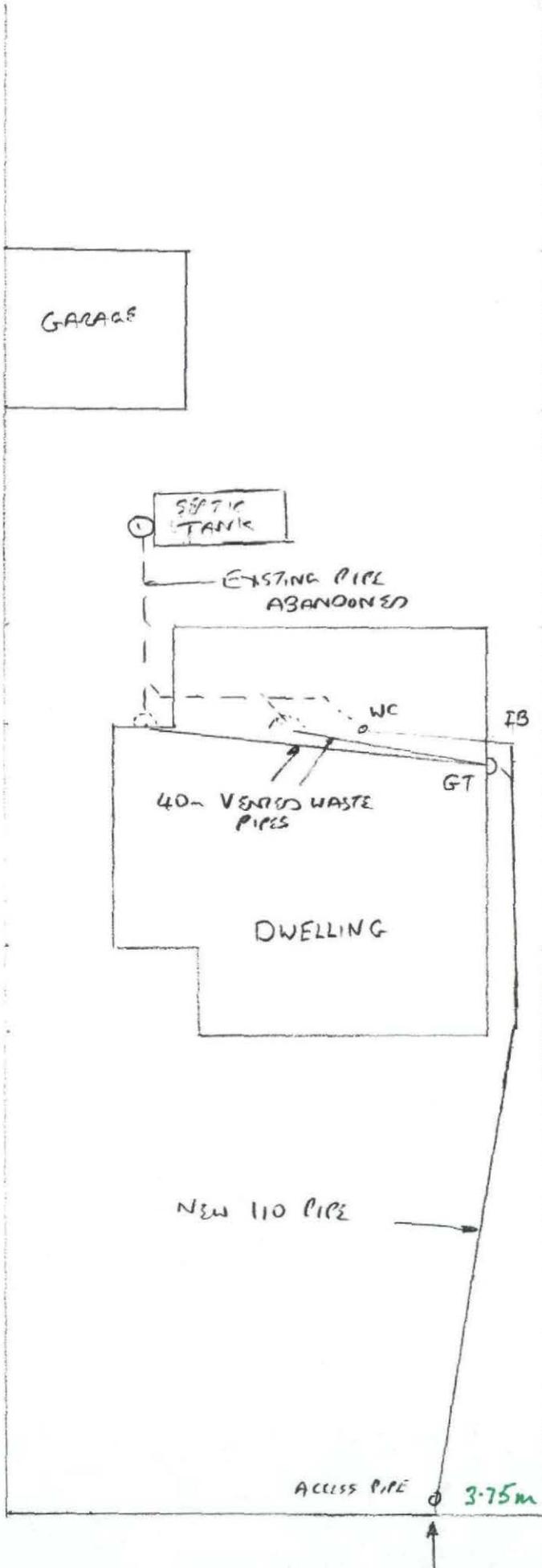
BUILDING CONTROL OFFICER _____On behalf of **Marlborough District Council**

Date: 17 June 2005

BC 052093



BC



29 HAVELOCK STREET

Proposed Drainage Plan
 Marlborough District Council
BUILDING CONSENT AUTHORITY
APPROVED DRAWINGS
 Consent Number BC 052093
 Signed *E. Wright*
 Date 21.11.05.
 ALL WORK IS TO COMPLY WITH THE NZ BUILDING CODE
 DO NOT MAKE CHANGES WITHOUT PRIOR APPROVAL

Marlborough District Council
BUILDING CONSENT AUTHORITY
APPROVED WITH
 21 NOV 2005
BUILDING CONSENT
 ALL WORK IS TO COMPLY WITH THE NZ BUILDING CODE
 DO NOT MAKE CHANGES WITHOUT PRIOR APPROVAL

RECEIVED
 15 NOV 2005
 MARLBOROUGH
 DISTRICT COUNCIL



Property No. 171758

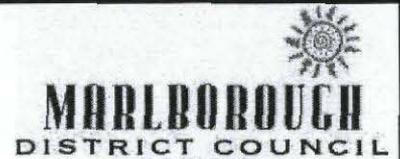
Scale 1 : 500

**29 Havelock Street RENWICK
As Built Laterals Connections
Renwick Sewerage System**

Sept 2005

COPY

CODE COMPLIANCE CERTIFICATE



P O Box 443, Blenheim
Phone: (03) 578 5249
Fax: (03) 578 6866

SECTION 95, BUILDING ACT 2004

THE BUILDING		Property Reference Number
Street address of building:	29 Havelock Street RENWICK	171758
Legal description of land where building is located	LOT 7 DP 2574	Building Consent Number BC052093
Building name:		ISO 9001:2000 FORM REF CIXXX
Current, lawfully established, use:	New Connection To Renwick Sewage Scheme	



THE OWNER	
Full name of Owner(s):	K I Kirk, M Kirk
Mailing Address:	29 Havelock Street RENWICK 7352

BUILDING WORK	
Building Consent No:	BC052093 for New Connection To Renwick Sewage Scheme
Issued by:	<input checked="" type="checkbox"/> Marlborough District Council - Building Consent Authority
	Contact Person:
	Postal Address: P O Box 443 Blenheim
	Phone: 578 5249 Fax: 578 6866

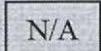
Continued overleaf

CODE COMPLIANCE

(1) The building consent authority named below is satisfied, on reasonable grounds, that
[✓ tick applicable option(s)]



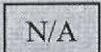
(a) the building work complies with the building consent; and



(b) the specified systems in the building are capable of performing to the performance standards set out in the building consent.

ATTACHMENT

A copy of the following document is attached to this Code Compliance Certificate
[✓ tick if applicable]



Compliance schedule

Signature



Position

BUILDING CONTROL OFFICER

On behalf of **Marlborough District Council**

Date: 10 February 2006

Powell Contractors Limited
PO Box 149
RENWICK 7352



P O Box 443
BLENHEIM
Tel (03) 578 5249
Fax (03) 578 6866
Email mdc@marlborough.govt.nz
Web www.marlborough.govt.nz

BO60550

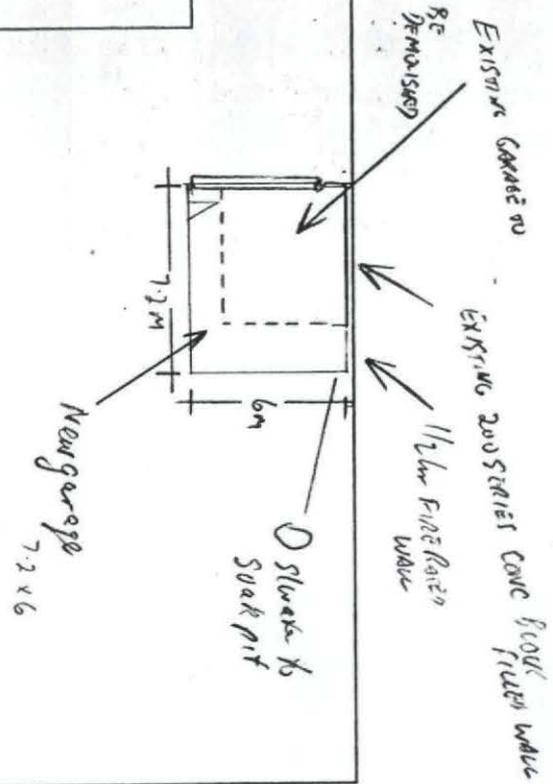
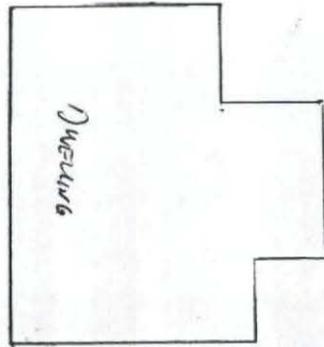
speed



HAVELOCK STREET

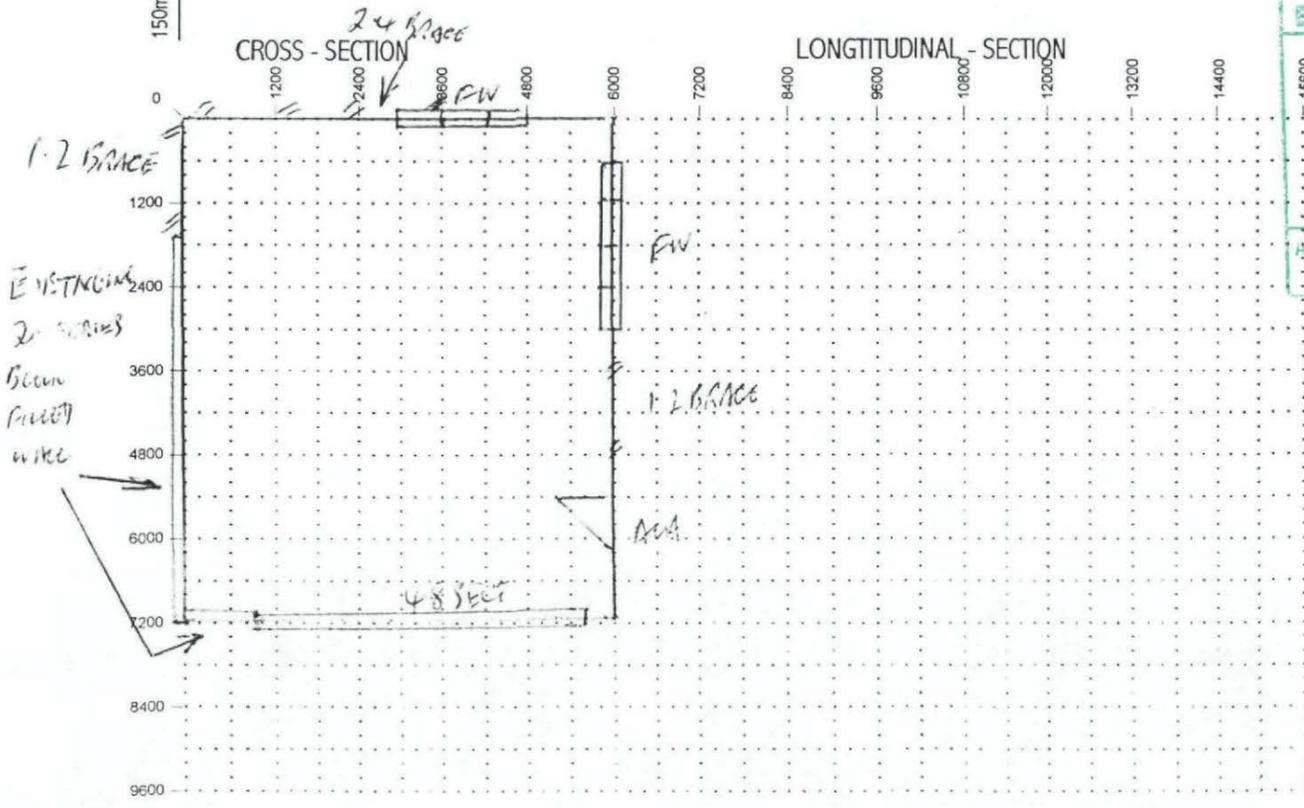
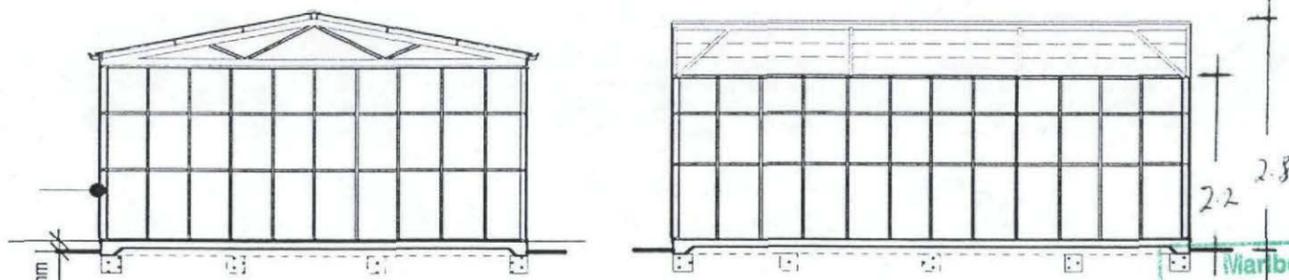
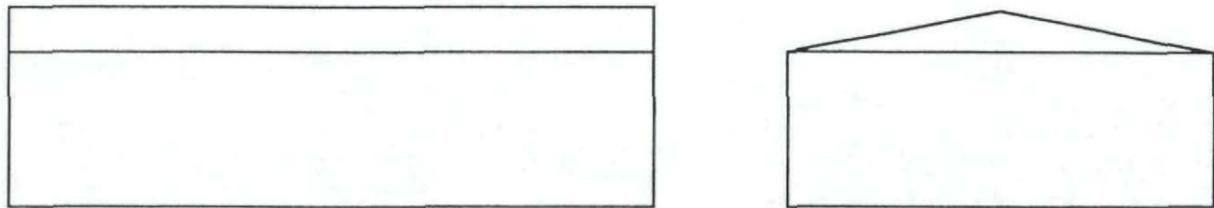
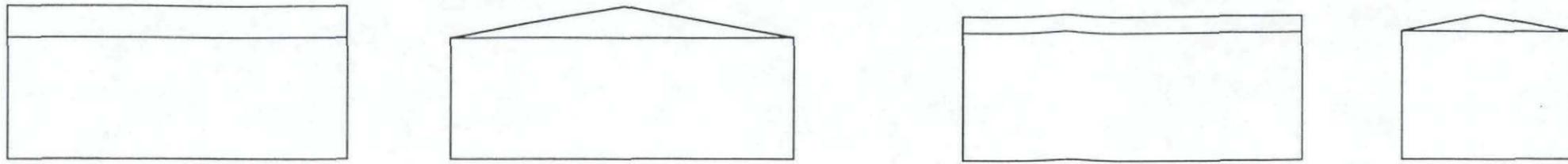
MARLBOROUGH DISTRICT COUNCIL: KIKIRIKI 27 HAVELOCK STREET REMUWAH

Marlborough District Council
BUILDING CONSENT AUTHORITY
APPROVED DRAWINGS
 Consent Number BC 060550
 Signed [Signature]
 Date 27.1.4.06
 ALL WORK IS TO COMPLY WITH THE NZ BUILDING CODE
 DO NOT MAKE CHANGES WITHOUT PRIOR APPROVAL



RECEIVED
 27 MAR 2006
 MARLBOROUGH DISTRICT COUNCIL

MARLBOROUGH CONSTRUCTION
 2703-06



Marlborough District Council
BUILDING CONSENT AUTHORITY
APPROVED WITH
27 MAR 2006
BUILDING CONSENT
 ALL WORK IS TO APPLY WITH THE NZ BUILDING CODE
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Legend:

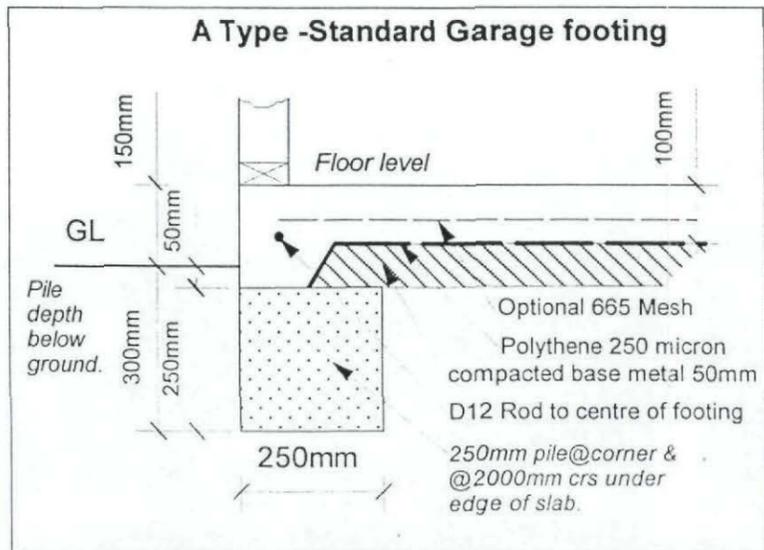
Nail Bracing (nb): 1.2m
 Indicates weatherboard nailed at preferred centres, to achieve diaphragm sheet brace unit.

R = Rolla Door
 Sd = Sectional Door
 FW = Garage fixed glass window
 Al = Aluminium window
 ALR = Aluminium Ranchslider
 ALD = Aluminium door
 ALA = Standard garage access door

Roofing Material: Corrugated / Metdeck

Wall Cladding: -Deluxe / Line Deluxe
 Traditional bevel back / Corrugated / Metdeck / Hidden-Nail.

Building paper to roof Yes / No
 Building paper to walls Yes / No



SPECIFICATION FOR IDEAL CLASSIC BUILDINGS

Foundations:
 Type A Standard
 B, C, D, E. = (All engineered design)
 Refer Master Design Booklet & Attached Producer statement.
 Concrete floor 100mm thick 17.5 MPA
 Polythene / 665 Mesh.
 Steel reinforcing refer foundation detail.
 DPC to underside of bottom plate.

Timber Frame :
 90x35 MSG8 / 90x45 MSG8
 Laser frame studs @ 600crs.
 2.1m frame = one row of nogs
 2.4m frame = two rows of nogs.
 3.0m frame = two rows of nogs
 Trusses - Pryda nailplate by Ideal Garages Limited
 Truss crs = 2.4m max or 1.2m if ceiling to be lined.
 Purlins - 90x45 MSG8 Laserframe @ 1.0m crs

Structural connections: refer master design booklet.

Weatherboard cladding:
 0.4BMT Zinalume
 0.4BMT Colorsteel Endura
 Roofing :
 0.4BMT Zinalume
 0.4BMT Endura Colorsteel:



Building paper (optional) - selected "Thermakraft" brand Breather Type

Ridging - Notched / Flashguard
 Barges - Zinc / Endura Colorsteel
 Gutters - Rollformed - swaged
 Gable cladding - Vertical batten,
 Weatherboard to match walls.

Windows & doors refer legends.
 Ceiling battens - 70x35
 Wall Insulation R___ Rating
 Ceiling Insulation R___ Rating
 Wall linings - gibboard Yes/ No
 Ceiling linings - gibboard Yes/ No
 Ensuite facility - refer legend
 Skirting 60mm MDF & 40mm Scotia.

Timber Treatment Levels:
 Complies with NZS3602:2003
 Roof Framing & Trusses - Kiln dried radiata pine - untreated
 External Wall - H1.2
 Internal Wall - Kiln dried radiata pine - untreated

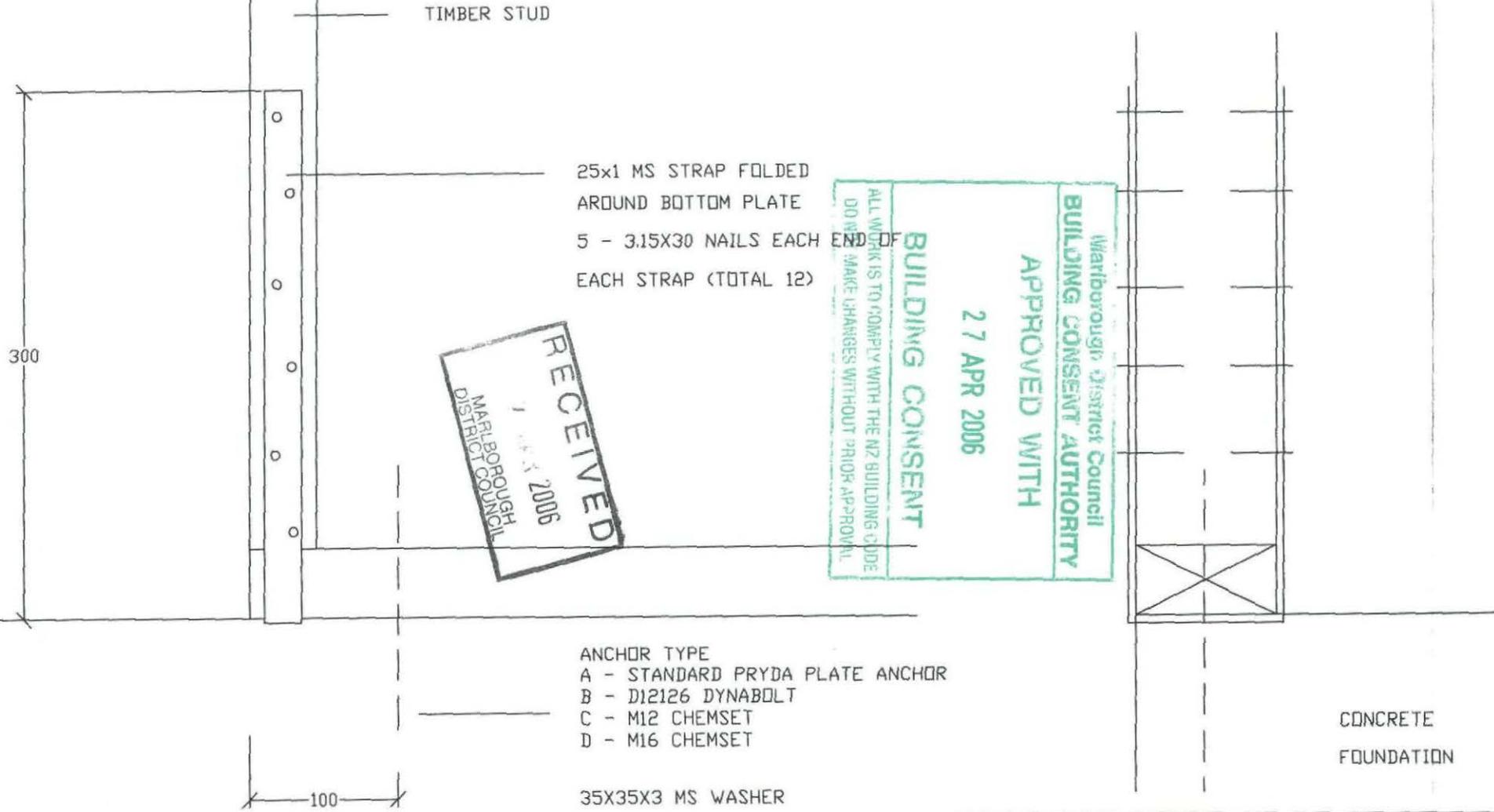


Head Office & Manufacturing
 95 Gavin Street
 Penrose
 Auckland
 New Zealand
 Ph 09 579 6165
 Fax 09 525 2357

PROPOSED CHANGE
 K. KICK 29 HARVEY STREET
 KENWICK
 107 7 2574
 All plans and specifications are subject to Ideal Copyright

Plan type: Floor Plan/ Elevations
 Foundations/ sections.

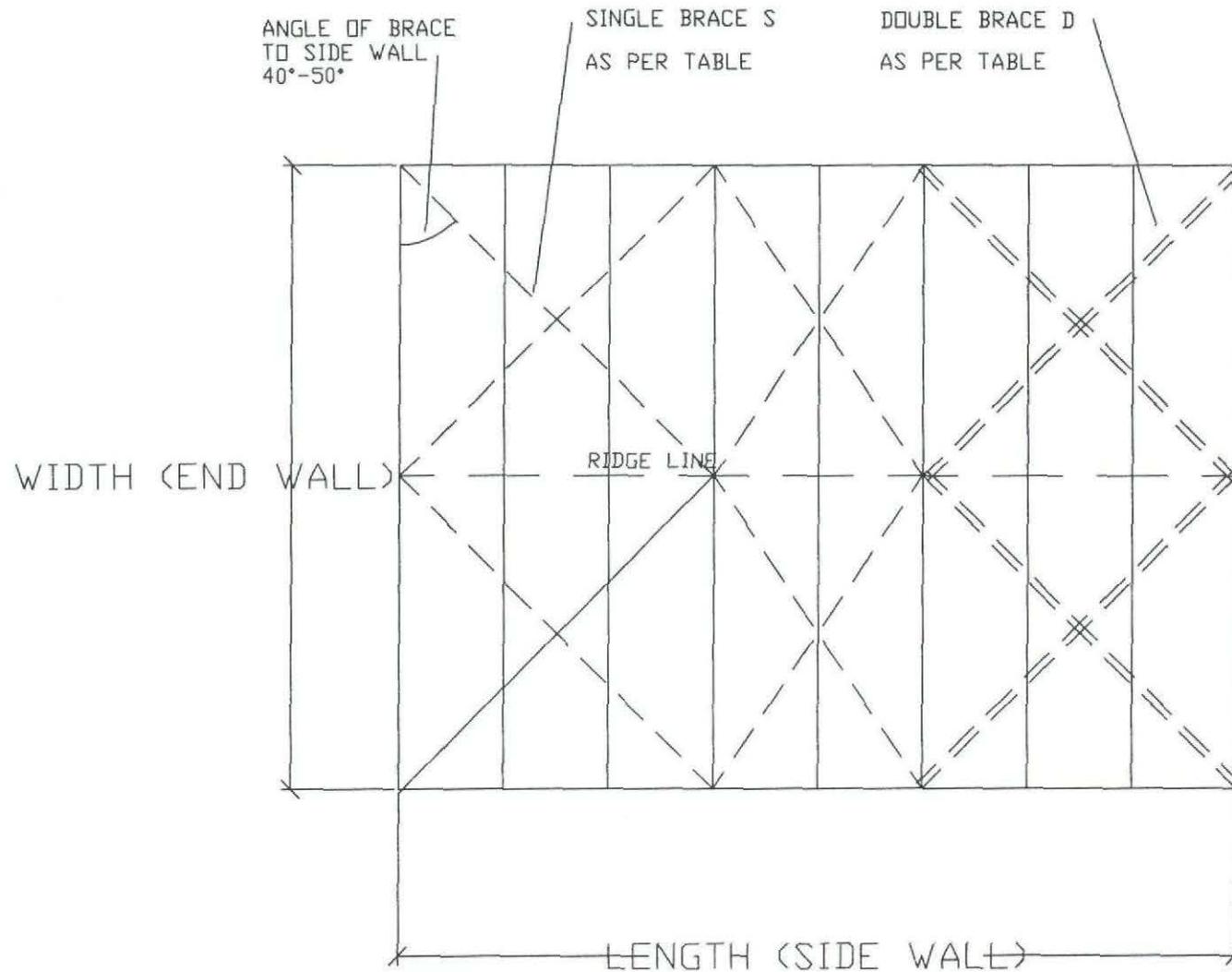
Date 23.5.06 Drawn M
 Scale
 Council Ref:



WALL BRACE ANCHOR DETAIL Scale 1:10

STANDARD CLASSIC IDEAL GARAGES

EDEN CONSULTANTS LTD
 PO BOX 25-618 ST HELIERS
 PH&FX 6306908
 JOB NDS 03/512
 DATE SEPT 04
 DRAWN PCW



25X1 MS STRAP BRACE LAID OVER PURLINS WITH EACH END FIXED TO SIDE AND TOP OF TRUSS WITH 5 NAILS. TENSION BRACE AND NAIL AT EACH PURLIN CROSSING

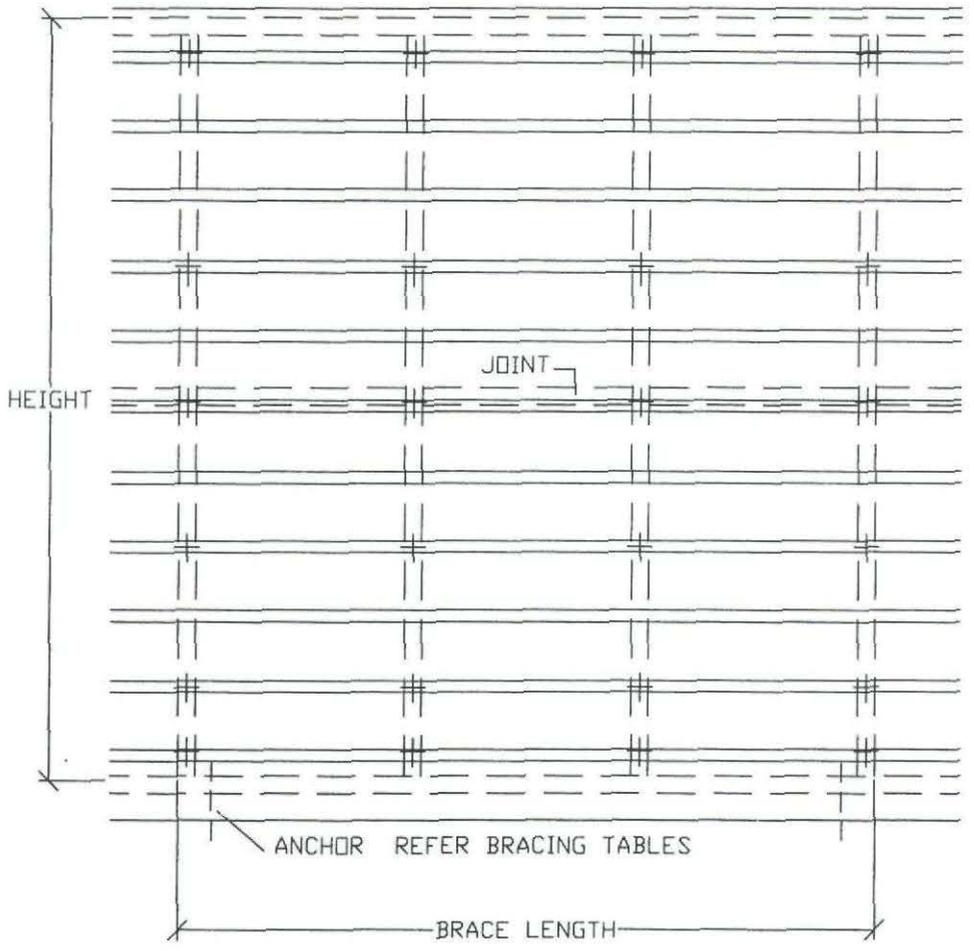
Marlborough District Council
 BUILDING CONSENT AUTHORITY
 APPROVED WITH
 27 APR 2006
 BUILDING CONSENT
 ALL WORK IS TO COMPLY WITH THE NZ BUILDING CODE
 DO NOT MAKE CHANGES WITHOUT PRIOR APPROVAL

GENERAL ROOF BRACING PLAN

STANDARD CLASSIC IDEAL GARAGES

RECEIVED
 27 MAR 2006
 MARLBOROUGH
 DISTRICT COUNCIL

EDEN CONSULTANTS LTD
 PO BOX 25-618 ST HELIERS
 PH/FAX 09-630 6908
 JOB NOS 03/512
 DATE SEPT 04
 DRAWN PCW



NOTES

- 1) 2400X1075 SHEETS 180 WIDE 'RUSTICATED' WEATHERBOARD SHEETS OVERLAPPED AT JOINTS. 0.4MM BMT COLORSTEEL G2 FIX TO STUDS ONLY WITH 40X2.5MM FH NAILS AT CRS SHOWN IN BRACING TABLES
- 2) ALL TIMBER FRAMING MSG8
- 3) FOR BRACED PANELS USE 3GX25 TAPPETS INSTALLED AT 2 X NAIL CRS ALONG LOWEST WEATHERBOARD TO CONCRETE FOUNDATION

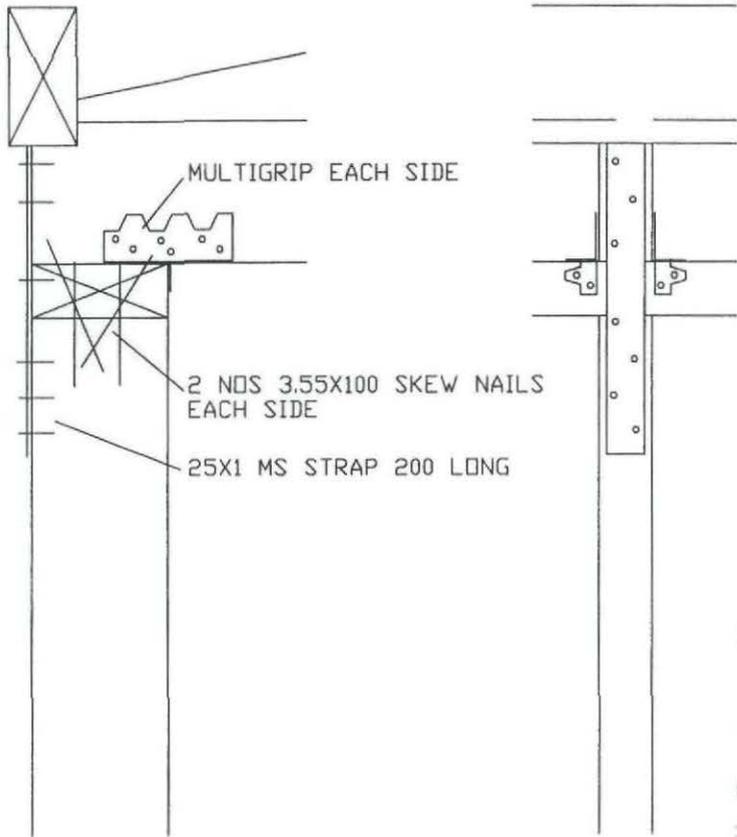
Marborough District Council
 BUILDING CONSENT AUTHORITY
 APPROVED WITH
 27 APR 2006
 BUILDING CONSENT
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RECEIVED
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 MARIBOROUGH
 DISTRICT COUNCIL

DELUX CLADDING WALL BRACE PANEL
Scale 1:20

STANDARD CLASSIC IDEAL GARAGES

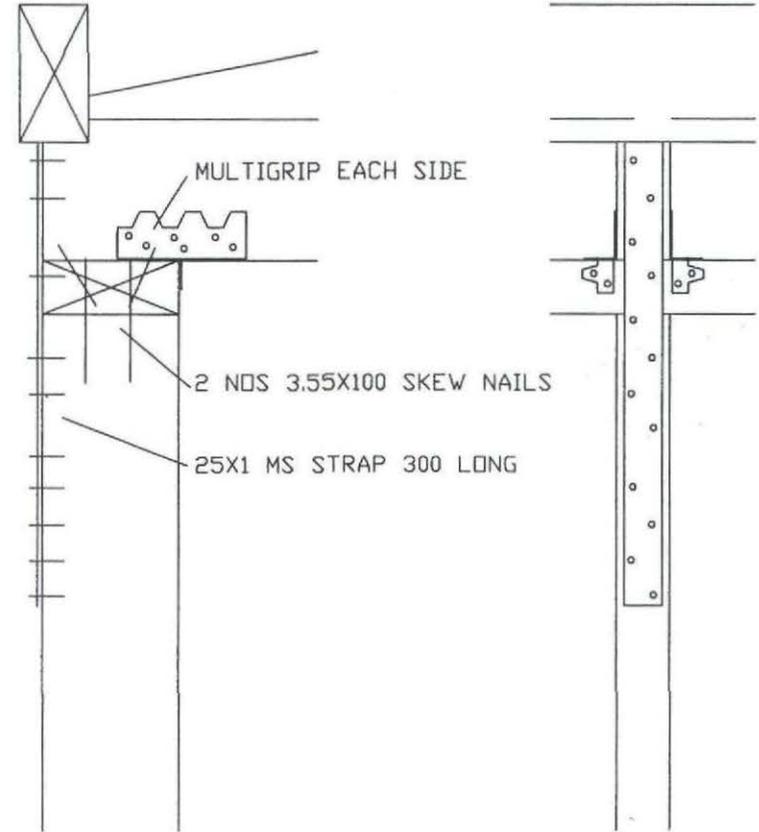
EDEN CONSULTANTS LTD
 PO BOX 25-18 ST HELIERS
 PH/FAX 09-630 6908
 JOB NOS 03/512
 DATE SEPT 04



LOW & MEDIUM WIND

TRUSS TO TOP PLATE FIXING DETAILS.
Scale 1:5

Marborough District Council
BUILDING CONSENT AUTHORITY
APPROVED WITH
27 APR 2006
BUILDING CONSENT
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DO NOT MAKE CHANGES WITHOUT PRIOR APPROVAL



HIGH & VERY HIGH WIND

STANDARD CLASSIC IDEAL GARAGES

EDEN CONSULTANTS LTD
PO BOX 25-618 ST HELIERS
PH/FAX 09-630 6908
JOB NOS 03/512
DATE SEPT 04
DRAWN PCW

IDEAL GARAGES LTD
STANDARD DESIGNS
11degree PITCH

Wind Zone	SPAN	3.0m	3.6m	4.2m	4.8m	5.4m	6.0m	6.6m	7.2m	7.8m	8.4m	9.0m
Medium	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	2100 Span/2	1600 Span/3	1800 Span/3	1500 Span/4	1650 Span/4	1200 Span/4	1300 Span/6	1400 Span/6	1500 Span/6
High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1400 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/4	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6
Very High	Truss Profile	K	A	A	A	A	A	A	A	B	B	B
	Truss Spacing	2400	2400	2400	2400	2400	2400	2400	1800	1800	1200	1200
	BC Restraint Ratio to Span	Not Reqd n/a	1800 Span/2	1050 Span/3	1600 Span/3	1350 Span/4	1500 Span/6	1100 Span/6	1200 Span/6	1300 Span/6	1400 Span/6	1500 Span/6

BUILDING CONSENT
27 APR 2006
APPROVED WITH
BUILDING CONSENT AUTHORITY
 Mansborough District Council
 ALL WORK IS TO COMPLY WITH THE NZ BUILDING CODE
 DO NOT MAKE CHANGES WITHOUT NOTIFYING THE BUILDING OFFICE

Ideal Standard Garages		A - Standard Pryda bottom plate anchor					All timber MSG8											
Three sided		B - D12126 Dynabolt																
Low & Medium Wind		C - M12 Chemset																
2m stud height		D - M16 Chemset																
WALL BRACE OPTIONS																		
Length	Minimum Wall Brace Length (m) and Anchor Type										Min Nos & Anchor Type				Roof	Stud	Found.	
xWidth	Wall Cladding Sheet Braces										X Brace		Ply Brace		Brace	Size	Type	
	End Wall					Side walls					End	Side	End	Side	Type			
	Nail Centres (mm)					Nail Centres(mm)					Wall	Walls	Wall	Walls				
	Traditional		Delux			Traditional		Delux										
	100	200	300	180	360	100	200	300	180	360								
4.8x3	1.2A	1.5A	2.3A	1.4A	2.8A	1.2A	1.2A	1.8A	1.2A	2.2A	1A	1A	1A	1A	0	90x35	F1	
4.8x3.6	1.2A	1.5A	2.3A	1.4A	2.8A	1.2A	1.2A	1.5A	1.2A	1.8A	1A	1A	1A	1A	0	90x35	F1	
4.8x4.8	1.2A	1.5A	2.3A	1.4A	2.8A	1.2A	1.2A	1.3A	1.2A	1.5A	1A	1A	1A	1A	0	90x35	F1	
6x3	1.2B	1.9A	2.9A	1.7A		1.2B	1.9A	2.9A	1.7A	3.4A	1A	1A	1B	1A	0	90x35	F1	
6x3.6	1.2B	1.9A	2.9A	1.7A	3.4A	1.2A	1.6A	2.4A	1.4A	2.9A	1A	1A	1B	1A	0	90x35	F1	
6x4.8	1.2B	1.9A	2.9A	1.7A	3.4A	1.2A	1.2A	1.8A	1.2A	2.2A	1A	1A	1B	1A	0	90x35	F1	
6x6	1.2B	1.9A	2.9A	1.7A	3.4A	1.2A	1.2A	1.6A	1.2A	2.0A	1A	1A	1B	1A	0	90x35	F1	
7.2x3	1.2B	2.3A		2.1A		1.4B	2.7A	4.1A	2.5A	5.0A		1A	1B	1A	0	90x35	F1	
7.2x3.6	1.2B	2.3A	3.4A	2.1A		1.2B	2.3A	3.4A	2.1A	4.1A		1A	1B	1A	0	90x35	F1	
7.2x4.8	1.2B	2.3A	3.4A	2.1A	4.1A	1.2A	1.7A	2.6A	1.6A	3.1A	2A	1A	1B	1A	0	90x35	F1	
7.2x6	1.2B	2.3A	3.4A	2.1A	4.1A	1.2A	1.4A	2.1A	1.2A	2.5A	2A	1A	1B	1A	S	90x35	F1	
9x6	1.4B	2.9A	4.3A	2.6A	5.2A	1.2B	2.1A	3.2A	1.9A	3.9A	2A	1A	2A	1A	S	90x35	F1	
9x7.2	1.4B	2.9A	4.3A	2.6A	5.2A	1.2B	1.8A	2.8A	4.8A	3.2A	2A	1A	2A	1A	D	90x35	F1	
9x9	1.4B	2.9A	4.3A	2.6A	5.2A	1.2B	1.7A	2.6A	1.6A	3.1A	2A	1A	2A	1B	D	90x35	F1	
12x6	1.9B	3.8A	5.7A	3.4A		1.9B	3.8A	5.7A	3.4A	6.9A	2A	1A	2B	1B	D	90x35	F1	
12x7.2	1.9B	3.8A	5.7A	3.4A	6.9A	1.6B	3.2A	4.8A	2.9A	5.7A	2A	1A	2B	1A	D	90x35	F1	
12x9	1.9B	3.8A	5.7A	3.4A	6.9A	1.3B	2.5A	3.8A	2.3A	4.6A	2A	1A	2B	1B	D	90x35	F1	
15x6	2.4B	4.8A		4.3A		3.0B	6.0A	8.9A	5.4A	10.8A		1A	2B	1B	D	90x35	F1	
15x7.2	2.4B	4.8A	7.2A	4.3A		2.5B	5.0A	7.4A	4.5A	9.0A	3A	1A	2B	1B	D	90x35	F1	
15x9	2.4B	4.8A	7.2A	4.3A	8.6A	2.0B	4.0A	6.0A	3.6A	7.2A	3A	1A	2B	1B	D	90x35	F2	
18x6	2.9B	5.7A		5.2A		4.3B	8.6A	12.9A	7.7A	15.5A		1B	3B	1C	D	90x35	F1	
18x7.2	2.9B	5.7A		5.2A		3.6B	7.2B	10.7A	6.5A	12.9A	3A	1B	3B	1C	D	90x35	F1	
18x9	2.9B	5.7A	8.6A	5.2A		2.9B	5.7A	8.6A	5.2A	10.3A	3A	1A	3B	1B	D	90x35	F2	

BUILDING CONSENT AUTHORITY

27 APR 2006

Council

pryda



reid

CONSTRUCTION SYSTEMS

PRODUCER STATEMENT (DESIGN)

We have checked the design of the 7.2 x 6m Ideal Classic Garage at the following site:

Client: K. Kirk

Location: Lot 7, DP 2574
Renwick

Design check: The design of a 2.0m stud 7.2x6m, 3-sided, Front entry. Low & Medium wind.

Traditional or Delux Cladding used for wall bracing: nails at 180mm crs, End wall bracing length 2.4m;
Side wall bracing length 1.2m (on 2 walls).

The design has been prepared in accordance with sound and widely accepted engineering principles, to support the wind face loads as per NZS 4203:1992 *General Structural Design and Design Loadings for Buildings* & NZ3603:1993 *Timber Structures Standard*. The bracing system has been tested by Ideal Garages.

I believe on reasonable grounds that the design for this structure complies with the relevant provisions of the NZ Building Code (Approved Documents B1 - Verification method VM 1).

Signed:



Bsc (Eng) MIPENZ (214689) CPEng IntPE

Pryda Timber Connectors/ Reid Engineering Systems

Engineering Department

Date: March 24, 2006

Ref: 13142



Head Office: 64A Diana Drive, Glenfield, Auckland, New Zealand
Postal Address: P O Box 101-517 NSMC, Auckland
Telephone: 09 920 4360 **Fax: (Admin)** 09 920 4364 **Fax: (Sales)** 09 920 4363
Fax: (Eng) 09 920 4365
Toll Free Phone: 0800 88 22 44 **Toll Free Fax:** 0800 88 22 55

BC040751

CODE COMPLIANCE CERTIFICATE



P O Box 443, Blenheim
Phone: (03) 578 5249
Fax: (03) 578 6866

SECTION 95, BUILDING ACT 2004

THE BUILDING		Property Reference Number
Street address of building:	29 Havelock Street RENWICK	171758
Legal description of land where building is located	LOT 7 DP 2574	Building Consent Number BC060550
Building name:		ISO 9001:2000 FORM REF CIXXX
Current, lawfully established, use:	Demolish Existing Garage & Build New Garage	

THE OWNER

Full name of Owner(s): **K I Kirk, M Kirk**
Mailing Address: **29 Havelock Street
RENWICK 7204**

BUILDING WORK

Building Consent No: **BC060550** for
Demolish Existing Garage & Build New Garage

Issued by: Marlborough District Council - Building Consent Authority

Contact Person:

Postal Address: P O Box 443
Blenheim

Phone: 578 5249 *Fax:* 578 6866

Continued overleaf

CODE COMPLIANCE

(1) The building consent authority named below is satisfied, on reasonable grounds, that
[✓ tick applicable option(s)]



(a) the building work complies with the building consent; and



(b) the specified systems in the building are capable of performing to the performance standards set out in the building consent.

ATTACHMENT

A copy of the following document is attached to this Code Compliance Certificate

[✓ tick if applicable]



Compliance schedule

Signature _____

Position **BUILDING CONTROL OFFICER** _____

On behalf of **Marlborough District Council**

Date: 31 July 2006

Marlborough Construction
PO Box 425
BLENHEIM 7240



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