

# IMPORTANT NOTICE !!!

## Smoke Alarms to Household Units

Recent changes to the New Zealand Building Code now mean the Southland District Council is unable to issue building consents for alterations/additions or new household units without including as part of the building work the installation of domestic type battery powered smoke alarms in locations satisfying the following criteria.

Smoke alarms shall be located on the escape routes on all levels within the household unit. On levels containing the sleeping spaces, the smoke alarms shall be located either:

- a) In every sleeping space, or
- b) Within 3.0 m of every space door. In this case the smoke alarms must be audible to sleeping occupants on the other side of the closed doors.

Smoke alarms shall be installed on or near the ceiling in accordance with AS 1670.6 and the manufacture's instructions.

### NOTE

- Only smoke alarms incorporating a "hush" facility having a minimum duration of 60 seconds are acceptable.
- For more extensive alterations/additions and new household units it may be economic to consider the installation of an interconnected system hard wired back to the mains supply, thus avoiding battery replacement issues.
- Recommended maintenance procedures are:
  - a) In-situ annual cleaning with a vacuum cleaner (no disassembly of smoke alarm).
  - b) Monthly testing by use of the smoke alarm's test facility.

Brian + Ruth Waddell Lincoln Street Riversdale

Back Door



Lounge

Pile Required  
With in 200mm  
of Direct support  
For direct Bearing.

SOUTHLAND DISTRICT COUNCIL

Apph. No. 2953701

Approved

Date 21/12/05

The NZ Building Act/Regulations 2004  
and the provisions of the NZ Building  
Code must be complied with in regard  
to any inconsistencies in the issued  
consent documents.

The application for a permit = to remove walls marked in red for new kitchen. The wall between kitchen and dining room to be replaced with ~~10x4~~ beam. Ceiling joists run full length of dining room and the same length in kitchen. Beam to support one roof prop and ceiling stringers. New ceiling in dining room and kitchen.

**PRESTON PRECUTS LTD**

30 Mersey St INVERCARGILL Ph (03) 218-3647 Fax 218-9550

0:46am 19 DEC 2005  
Ver 3.5.0.10 PAGE 1  
Job Ref: 8152**PRODUCER STATEMENT****TRUSS DESIGN CRITERIA**

Customer name : MIKE WALLIS

Site address : B. WADDELL  
14 LINCOLN ST RIVERSDALE**DESIGN CRITERIA**Roofing - Corrugated Iron  
Ceiling - Gib Board (9.5mm)Top chord purlins - 900 mm  
Bottom chord restraints - 1800 mm  
Standard truss spacing - 900 mm  
Standard roof pitch - 31.80 deg

Design wind speed - 44 m/s (ultimate)

Classification - N3

Internal pressure coefficient up - 0.2

Snow Load (U.L.S.) - 534 Pa

The truss designs for this job have been determined using computer software provided by the Technical Division within Pryda Truss Systems. These designs are in accordance with sound and widely accepted engineering principles and comply with the following New Zealand Standards:-

NZ4203 : 1992 General Structural Design and Design Loadings for Buildings  
NZ3603 : 1993 Timber Design  
AS1649 : 1974 Determination of Basic Working Loads for Metal Fasteners for Timber

These trusses shall be installed, connected and braced in accordance with the recommendations given in :-

AS4440:2004 Installation of nailplated timber trusses.

We confirm that the trusses for this project have been manufactured in accordance with the fabrication specifications provided by Pryda Truss Systems.

Name : Richard SimorhaPosition: Truss Detailer/EstimatorSigned : [Signature]Date : 19/12/05

ATTN: Peter Meikle

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Job Ref: 8152

**TRUSS DETAIL SHEET**

Customer: MIKE WALLIS

Site Addr: B.WADDELL

14 LINCOLN ST RIVERSDALE

**TRUSS DATA**

Truss Type : Mono  
 TC pitch 1 : 31.80  
 Carriage : 6000  
 Thickness : 47  
 Spacing : 900  
 TC Restraint: 900  
 BC Restraint: 1800

**CHORDS**

1 4 144No1DFC J4  
 7 5 94No1DFC J4  
 1 7 94No1DFC J4

**WEBS**

u.o.n 69No1DFC J4  
 4 5 94No1DFC J4

Timber Group: DFIR-CERT

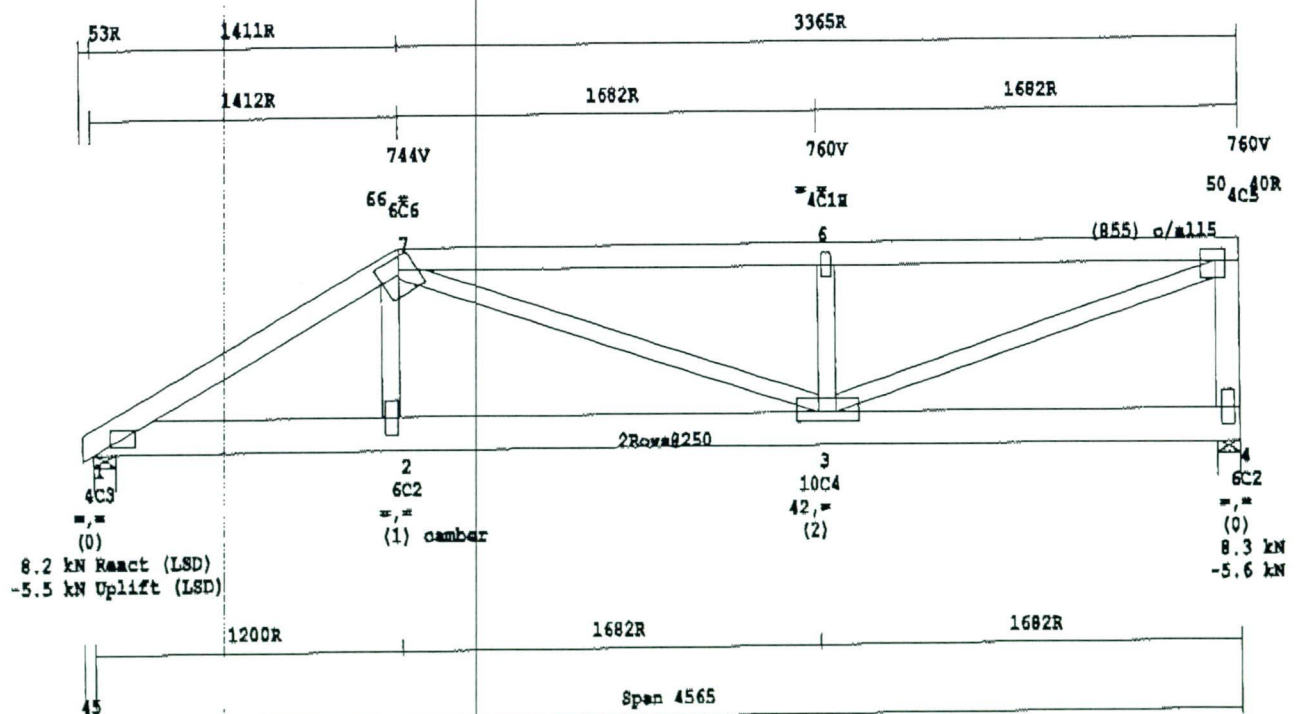
Roofing Material : Corrugated Iron 79 Pa

Ceiling Material : Gib Board (9.5mm) 79 Pa

Overhang design assumes non-structural fascia.

Nailing: Use 3.15 dia. hand hammered or 2.9 dia. power driven nails. u.o.n 1 Row@250 cns

Truss Mark &lt;M1 &gt; 1 Double Truss



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8:51am 19 DEC 2005

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Job Ref: 8152

**TRUSS REACTIONS REPORT**Client Details  
MIKE WALLISSite Address  
B.WADDELL  
14 LINCOLN ST RIVERSDALE

O/N : Date Reqd:

| Truss<br>Mark | Support<br>at<br>Joint | (1.4G)<br>(kN) | Max. Reaction<br>(1.2G+1.6Q2)<br>(kN) | Uplift<br>(0.9G+WuUp1)<br>(kN) | Uplift<br>fixing | Special<br>bearing<br>requirement |
|---------------|------------------------|----------------|---------------------------------------|--------------------------------|------------------|-----------------------------------|
| M1            | 1                      | 3.7            | 8.2                                   | -5.5                           | 2/MG             |                                   |
| M1            | 4                      | 3.8            | 8.3                                   | -5.6                           | 2/MG             |                                   |

## Note 1 :

All supports for bearing have been checked for 90mm JD4 and are satisfactory unless the bearing width and/or joint group have been changed, or there is a reference to Note 2.

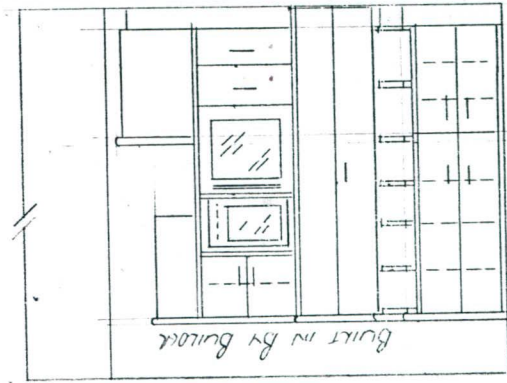
## Fixing Summary :

All trusses not listed require a minimum of 2 Skew Nails  
MG / 4 : 10 nails per fixing

## Legend :

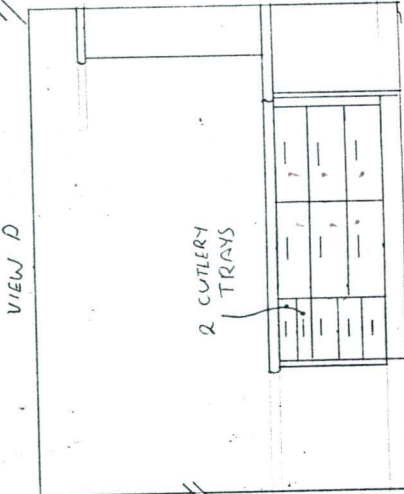
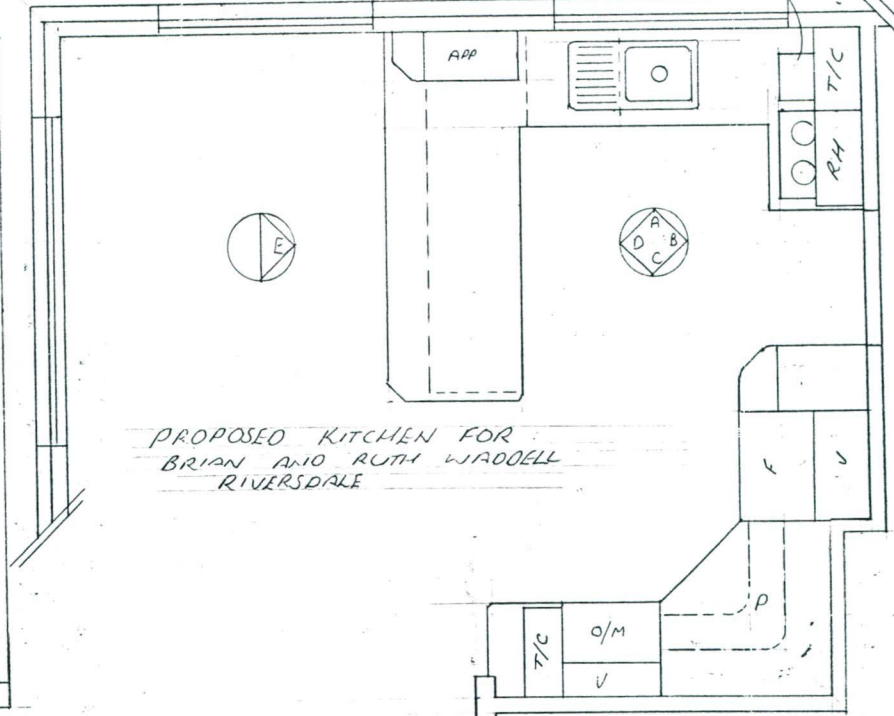
2/MG Double Multigrip

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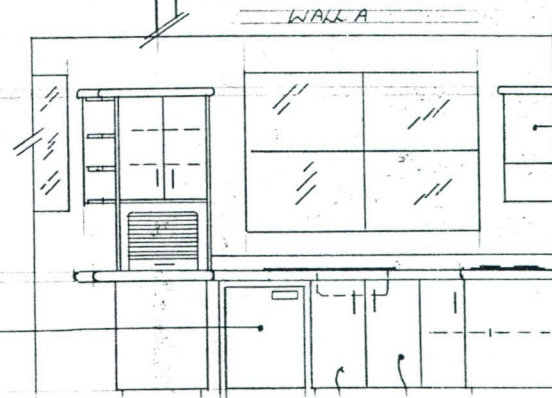


WALL C

300 x 300 TILE

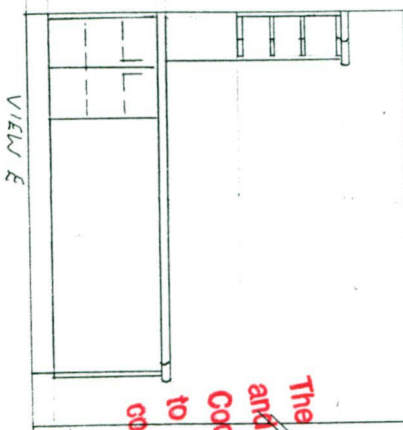
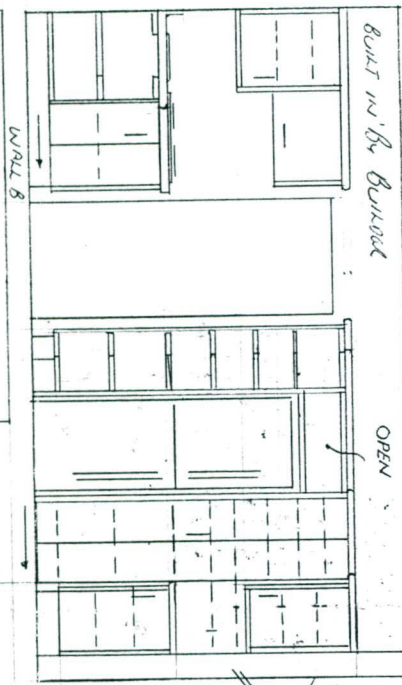


VIEW D



RANGEHOOD END

DISHMASTER OR DOORS TO SUIT DISH  
MASTER SPACE



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