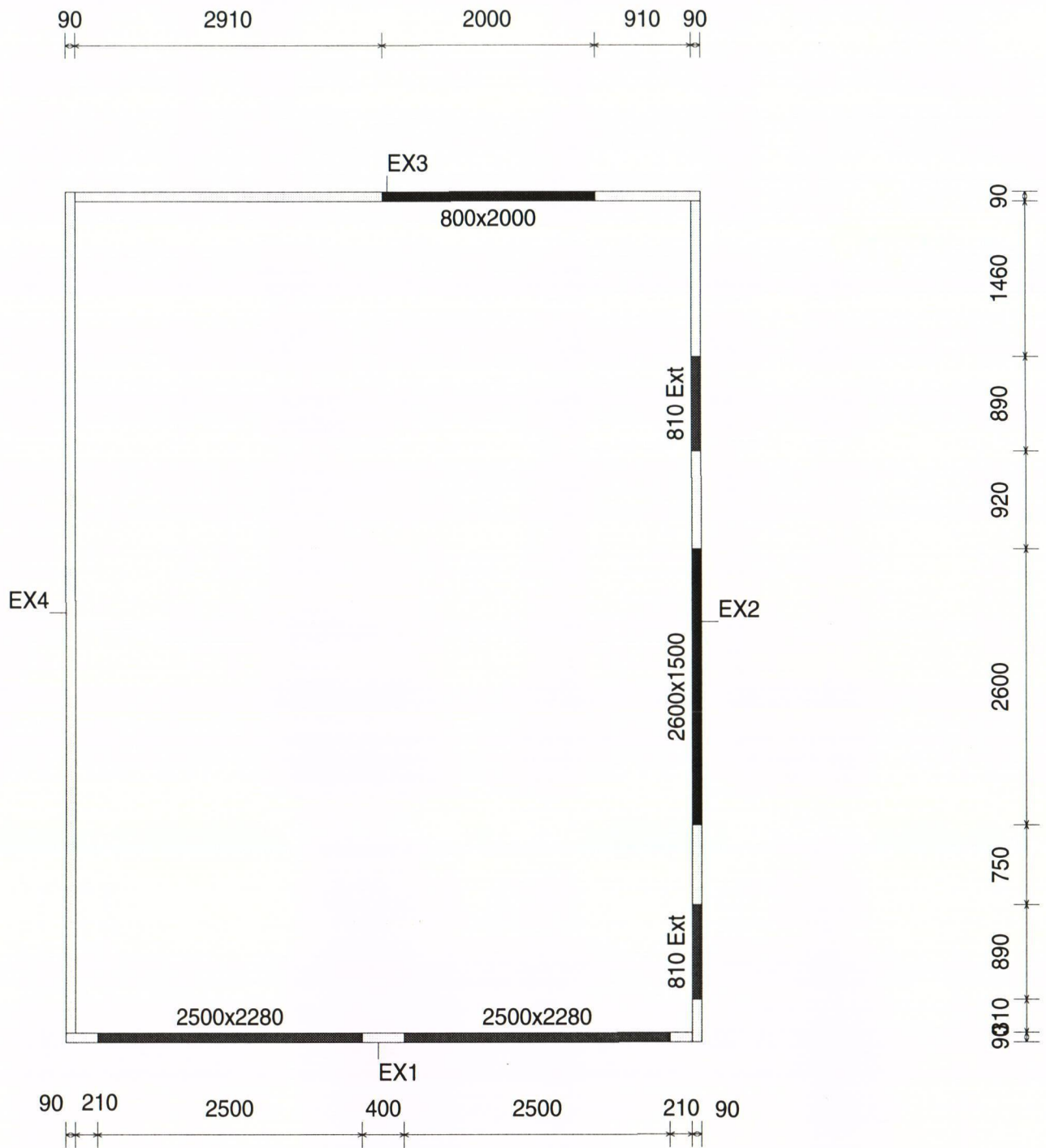


Site:

Phone: Printed: 09:53:06 11 Jun 2007

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TIMARU DISTRICT COUNCIL
BUILDING CONSENT

57316

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Panel Elevation Report

Job:080

Panel:EX1

page 1

11/06/2007 09:53

Placemakers Timaru

2450

First Floor

TIMARU CONSTRUCTION

Charlie

Solid 2

Length=5910

Width=90

Stud Spacing=600

Studs=MSG8 DDF-D H1.2 90x45

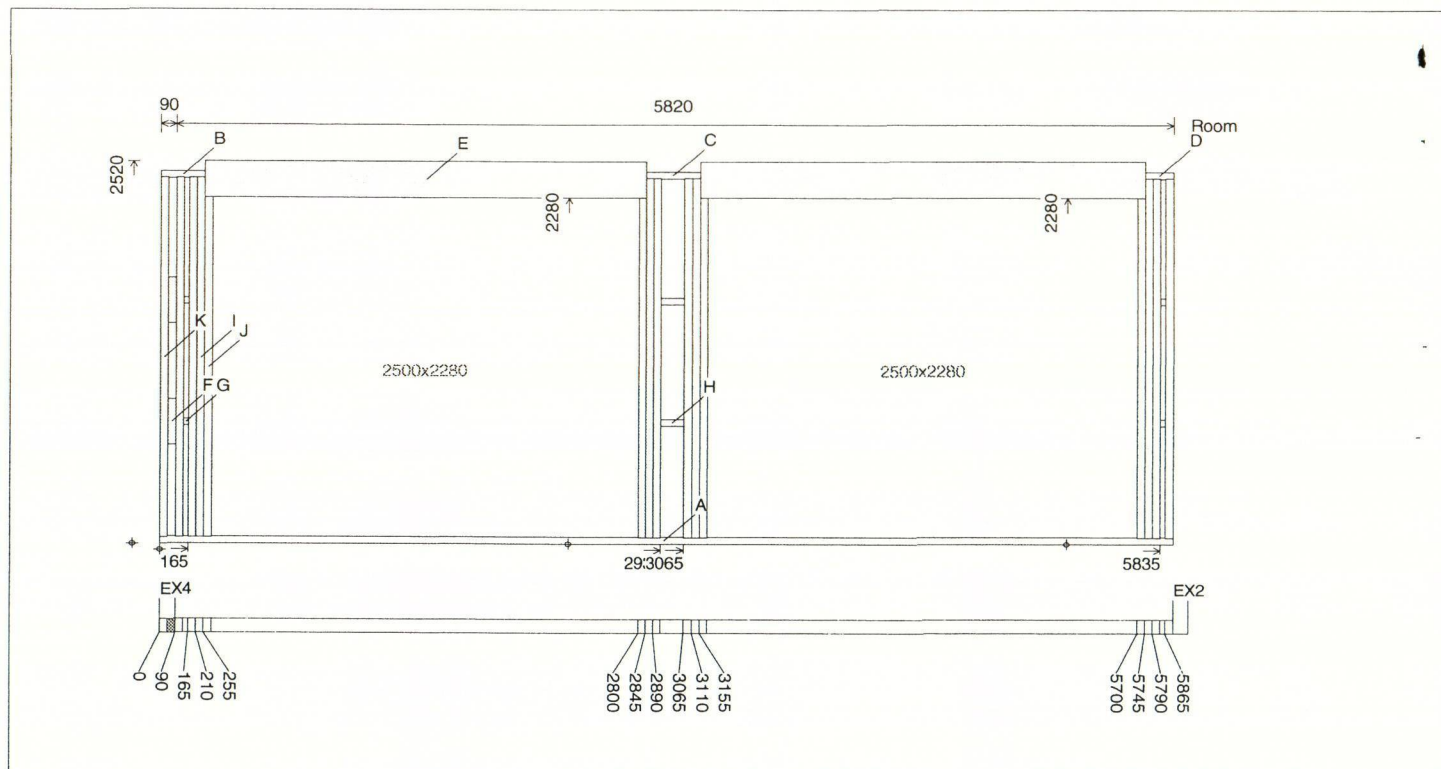
668

TPlt pitch, xLen, spring= 0, 5910, 2520

BPlt pitch, xLen, spring= 0, 5910, 0

Nog Heights= 800 1600

Nom.Tim.Vol= 0.3596m3



Location List

Label	Btm Plate	Top Plate	Member	Description	Length	LElev	RElev	LPlan	RPlan
K	0	0	Stud	MSG8 DDF-D UT 90x45	2366				
K	90	90	Stud	MSG8 DDF-D UT 90x45	2366				
I	165	165	Trim Stud	MSG8 DDF-D H1.2 90x45	2366				
I	210	210	Trim Stud	MSG8 DDF-D H1.2 90x45	2366				
J	255		Understud	MSG8 DDF-D H1.2 90x45	2238				
J	2800		Understud	MSG8 DDF-D H1.2 90x45	2238				
I	2845	2845	Trim Stud	MSG8 DDF-D H1.2 90x45	2366				
I	2890	2890	Trim Stud	MSG8 DDF-D H1.2 90x45	2366				
I	3065	3065	Trim Stud	MSG8 DDF-D H1.2 90x45	2366				
I	3110	3110	Trim Stud	MSG8 DDF-D H1.2 90x45	2366				
J	3155		Understud	MSG8 DDF-D H1.2 90x45	2238				
J	5700		Understud	MSG8 DDF-D H1.2 90x45	2238				
I	5745	5745	Trim Stud	MSG8 DDF-D H1.2 90x45	2366				
I	5790	5790	Trim Stud	MSG8 DDF-D H1.2 90x45	2366				
K	5865	5865	Stud	MSG8 DDF-D UT 90x45	2366				

Cutting List

Label	Member	Description	Qty/Length	LElev	RElev	LPlan	RPlan
A	Bottom Plate	MSG8 DDF-D H3.2 90x45	1/5910				
B	Top Plate	MSG8 DDF-D H1.2 90x45	1/255				
C	Top Plate	MSG8 DDF-D H1.2 90x45	1/310				
D	Top Plate	MSG8 DDF-D H1.2 90x45	1/165				
E	Lintel 2P	MSG10 DDF-D H1.2 240x45	4/2590				
F	Block	MSG8 DDF-D UT 90x45	2/300				
G	Nog	MSG8 DDF-D H1.2 90x45	4/30				
H	Nog	MSG8 DDF-D H1.2 90x45	2/130				
I	Trim Stud	MSG8 DDF-D H1.2 90x45	8/2366				
J	Understud	MSG8 DDF-D H1.2 90x45	4/2238				

TIMARU DISTRICT COUNCIL
BUILDING CONSENT

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Panel Elevation Report

11/06/2007 09:53

TIMARU CONSTRUCTION

K Stud

MSG8 DDF-D UT 90x45

Job:080

Placemakers Timaru

Charlie

3/2366

Panel:EX1

2450

Solid 2

page 2

First Floor

TIMARU DISTRICT COUNCIL
BUILDING CONSENT

57316 - 2 a

Approved Document

page 3

Length=7910	Width=90	Stud Spacing=600	Studs=MSG8 DDF-D H1.2 90x45	668
TPIIt pitch, xLen, spring=	0, 7910, 2450			
BPIIt pitch, xLen, spring=	0, 7910, 0			
Nog Heights=	800	1600		Norm.Tim.Vol= 0.4598m3

Location List

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Panel Elevation Report**Job:080****Panel:EX2**

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Placemakers Timaru

2450

First Floor

TIMARU CONSTRUCTION

Charlie

Solid 2

S	5217	5217	Stud	MSG8 DDF-D H1.2 90x45	2366
L	5470	5470	Trim Stud	MSG8 DDF-D H1.2 90x45	2366
Q	5515		Understud	MSG8 DDF-D H1.2 90x45	2068
O		5515	Top Jack	MSG8 DDF-D H1.2 90x45	208
O		5828	Top Jack	MSG8 DDF-D H1.2 90x45	208
O		6405	Top Jack	MSG8 DDF-D H1.2 90x45	208
Q	6450		Understud	MSG8 DDF-D H1.2 90x45	2068
O		6450	Top Jack	MSG8 DDF-D H1.2 90x45	208
L	6495	6495	Trim Stud	MSG8 DDF-D H1.2 90x45	2366
S	7028	7028	Stud	MSG8 DDF-D H1.2 90x45	2366
S	7628	7628	Stud	MSG8 DDF-D H1.2 90x45	2366
R	7865	7865	Stud	MSG8 DDF-D UT 90x45	2366

Cutting List

Label	Member	Description	Qty/Length	LElev	RElev	LPlan	RPlan
A	Bottom Plate	MSG8 DDP-D H3.2 90x45	1/7910				
B	Top Plate	MSG8 DDF-D H1.2 90x45	1/7910				
C	Lintel 2P	MSG8 DDF-D H1.2 190x45	2/2690				
D	Lintel 2P	MSG8 DDF-D H1.2 90x45	4/980				
E	Block	MSG8 DDF-D UT 90x45	2/300				
F	Nog	MSG8 DDF-D H1.2 90x45	2/175				
G	Nog	MSG8 DDF-D H1.2 90x45	6/488				
H	Nog	MSG8 DDF-D H1.2 90x45	2/38				
I	Nog	MSG8 DDF-D H1.2 90x45	2/207				
J	Nog	MSG8 DDF-D H1.2 90x45	2/555				
K	Nog	MSG8 DDF-D H1.2 90x45	2/193				
L	Trim Stud	MSG8 DDF-D H1.2 90x45	6/2366				
M	Understud	MSG8 DDF-D H1.2 90x45	2/1968				
N	Sill	MSG8 DDF-D H1.2 90x45	1/2600				
O	Top Jack	MSG8 DDF-D H1.2 90x45	15/208				
P	Bottom Jack	MSG8 DDF-D H1.2 90x45	6/423				
Q	Understud	MSG8 DDF-D H1.2 90x45	4/2068				
R	Stud	MSG8 DDF-D UT 90x45	3/2366				
S	Stud	MSG8 DDF-D H1.2 90x45	4/2366				

TIMARU DISTRICT COUNCIL
BUILDING CONSENT

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Panel Elevation Report

Job:080

Panel:EX3

page 5

11/06/2007 09:53

Placemakers Timaru

2450

First Floor

TIMARU CONSTRUCTION

Charlie

Solid 2

Length=5910

Width=90

Stud Spacing=600

Studs=MSG8 DDF-D H1.2 90x45

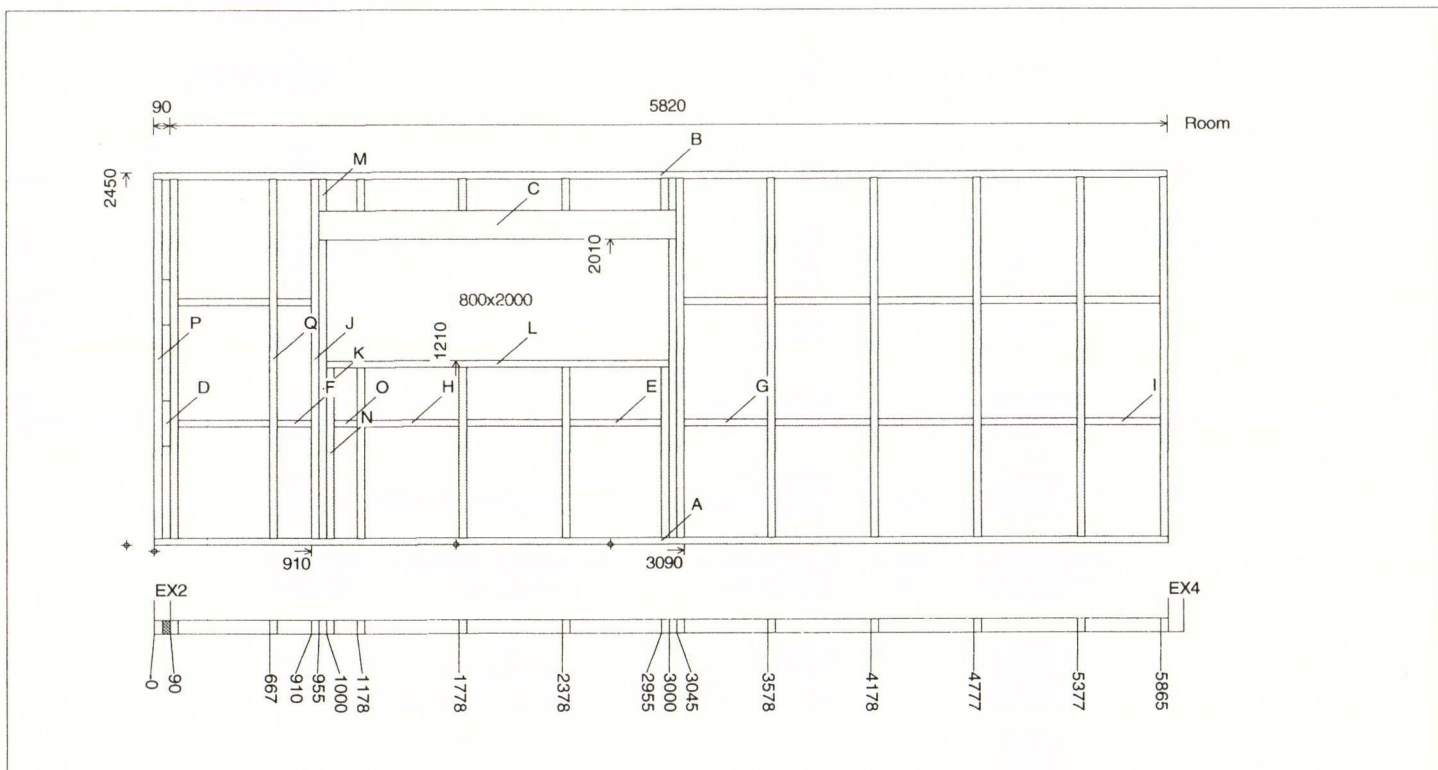
668

TPlt pitch, xLen, spring= 0, 5910 ,2450

BPlt pitch, xLen, spring= 0, 5910, 0

Nog Heights= 800 1600

Nom.Tim.Vol= 0.3447m3



Location List

Label	Btm Plate	Top Plate	Member	Description	Length	LElev	RElev	LPlan	RPlan
P	-0	-0	Stud	MSG8 DDF-D UT 90x45	2366				
P	90	90	Stud	MSG8 DDF-D UT 90x45	2366				
Q	667	667	Stud	MSG8 DDF-D H1.2 90x45	2366				
J	910	910	Trim Stud	MSG8 DDF-D H1.2 90x45	2366				
K	955		Understud	MSG8 DDF-D H1.2 90x45	1968				
M		955	Top Jack	MSG8 DDF-D H1.2 90x45	208				
N	1000		Bottom Jack	MSG8 DDF-D H1.2 90x45	1123				
M		1178	Top Jack	MSG8 DDF-D H1.2 90x45	208				
N	1178		Bottom Jack	MSG8 DDF-D H1.2 90x45	1123				
M		1778	Top Jack	MSG8 DDF-D H1.2 90x45	208				
N	1778		Bottom Jack	MSG8 DDF-D H1.2 90x45	1123				
M		2378	Top Jack	MSG8 DDF-D H1.2 90x45	208				
N	2378		Bottom Jack	MSG8 DDF-D H1.2 90x45	1123				
N	2955		Bottom Jack	MSG8 DDF-D H1.2 90x45	1123				
M		2955	Top Jack	MSG8 DDF-D H1.2 90x45	208				
K	3000		Understud	MSG8 DDF-D H1.2 90x45	1968				
M		3000	Top Jack	MSG8 DDF-D H1.2 90x45	208				
J	3045	3045	Trim Stud	MSG8 DDF-D H1.2 90x45	2366				
Q	3578	3578	Stud	MSG8 DDF-D H1.2 90x45	2366				
Q	4178	4178	Stud	MSG8 DDF-D H1.2 90x45	2366				
Q	4777	4777	Stud	MSG8 DDF-D H1.2 90x45	2366				
Q	5377	5377	Stud	MSG8 DDF-D H1.2 90x45	2366				
P	5865	5865	Stud	MSG8 DDF-D UT 90x45	2366				

TIMARU DISTRICT COUNCIL
BUILDING CONSENT

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Cutting List

Label	Member	Description	Qty/Length	LElev	RElev	LPlan	RPlan
A	Bottom Plate	MSG8 DDP-D H3.2 90x45	1/5910				
B	Top Plate	MSG8 DDF-D H1.2 90x45	1/5910				

Panel Elevation Report

Job:080

Panel:EX3

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Placemakers Timaru

2450

First Floor

TIMARU CONSTRUCTION

Charlie

Solid 2

C	Lintel 2P	MSG8 DDF-D H1.2 190x45	2/2090
D	Block	MSG8 DDF-D UT 90x45	2/300
E	Nog	MSG8 DDF-D H1.2 90x45	3/533
F	Nog	MSG8 DDF-D H1.2 90x45	2/198
G	Nog	MSG8 DDF-D H1.2 90x45	2/488
H	Nog	MSG8 DDF-D H1.2 90x45	8/555
I	Nog	MSG8 DDF-D H1.2 90x45	2/443
J	Trim Stud	MSG8 DDF-D H1.2 90x45	2/2366
K	Understud	MSG8 DDF-D H1.2 90x45	2/1968
L	Sill	MSG8 DDF-D H1.2 90x45	1/2000
M	Top Jack	MSG8 DDF-D H1.2 90x45	6/208
N	Bottom Jack	MSG8 DDF-D H1.2 90x45	5/1123
O	Nog	MSG8 DDF-D H1.2 90x45	1/133
P	Stud	MSG8 DDF-D UT 90x45	3/2366
Q	Stud	MSG8 DDF-D H1.2 90x45	5/2366

TIMARU DISTRICT COUNCIL
BUILDING CONSENT

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Panel Elevation Report

Job:080

Panel:EX4

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Placemakers Timaru

2450

First Floor

TIMARU CONSTRUCTION

Charlie

Solid 2

Length=7910

Width=90

Stud Spacing=600

Studs=MSG8 DDF-D H1.2 90x45

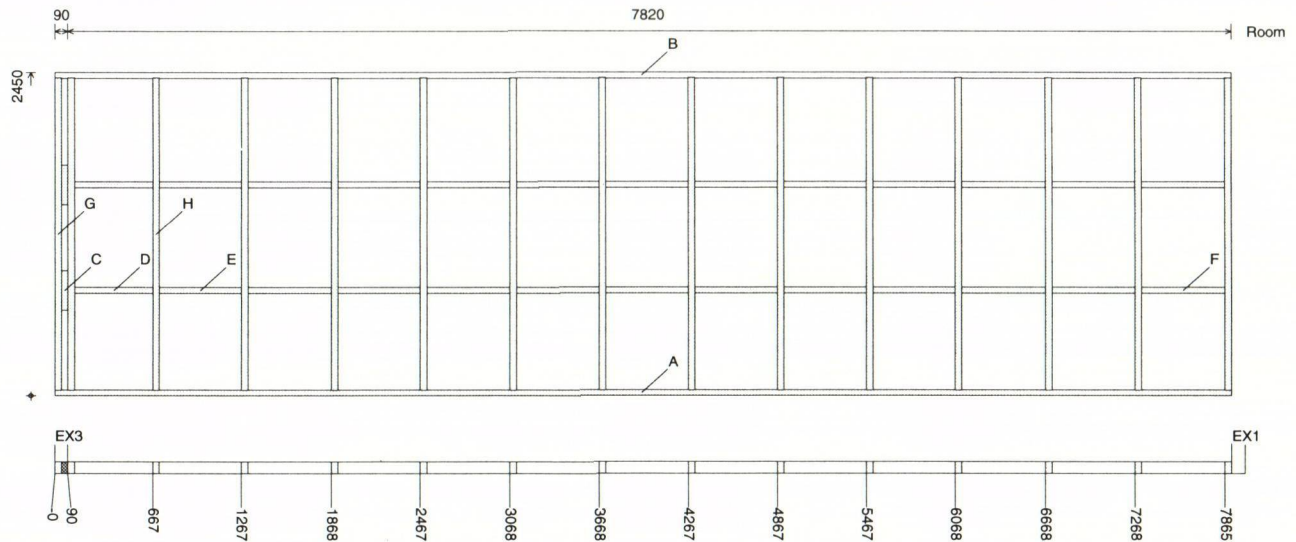
668

TPlt pitch, xLen, spring= 0, 7910 ,2450

BPlt pitch, xLen, spring= 0, 7910, 0

Nog Heights= 800 1600

Nom.Tim.Vol= 0.3480m3



Location List

Label	Btm Plate	Top Plate	Member	Description	Length	LElev	RElev	LPlan	RPlan
G	-0	-0	Stud	MSG8 DDF-D UT 90x45	2366				
G	90	90	Stud	MSG8 DDF-D UT 90x45	2366				
H	667	667	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	1267	1267	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	1868	1868	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	2467	2467	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	3068	3068	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	3668	3668	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	4267	4267	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	4867	4867	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	5467	5467	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	6068	6068	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	6668	6668	Stud	MSG8 DDF-D H1.2 90x45	2366				
H	7268	7268	Stud	MSG8 DDF-D H1.2 90x45	2366				
G	7865	7865	Stud	MSG8 DDF-D UT 90x45	2366				

Cutting List

Label	Member	Description	Qty/Length	LElev	RElev	LPlan	RPlan
A	Bottom Plate	MSG8 DDF-D H3.2 90x45	1/7910				
B	Top Plate	MSG8 DDF-D H1.2 90x45	1/7910				
C	Block	MSG8 DDF-D UT 90x45	2/300				
D	Nog	MSG8 DDF-D H1.2 90x45	2/533				
E	Nog	MSG8 DDF-D H1.2 90x45	22/555				
F	Nog	MSG8 DDF-D H1.2 90x45	2/553				
G	Stud	MSG8 DDF-D UT 90x45	3/2366				
H	Stud	MSG8 DDF-D H1.2 90x45	12/2366				

TIMARU DISTRICT COUNCIL
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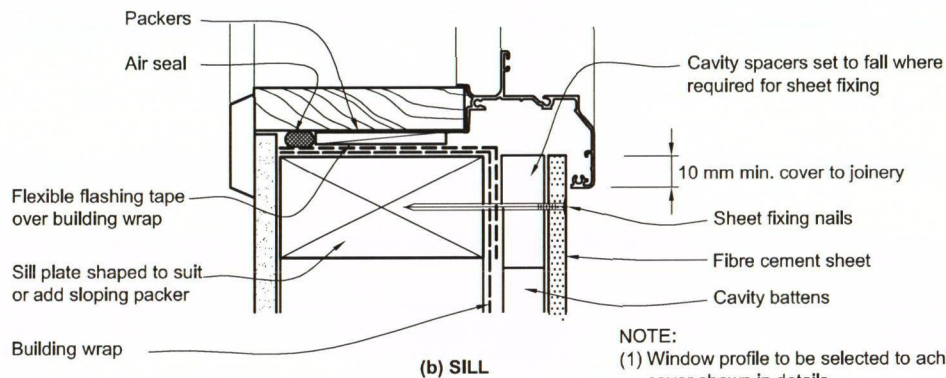
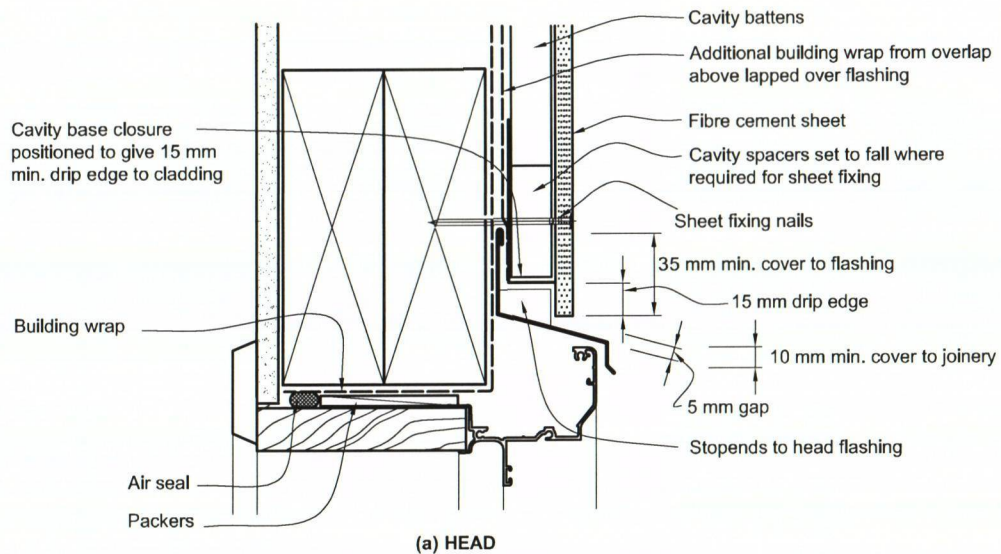
T.D.C.

25 JUN 2007

BUILDING ADVISORY
SERVICES

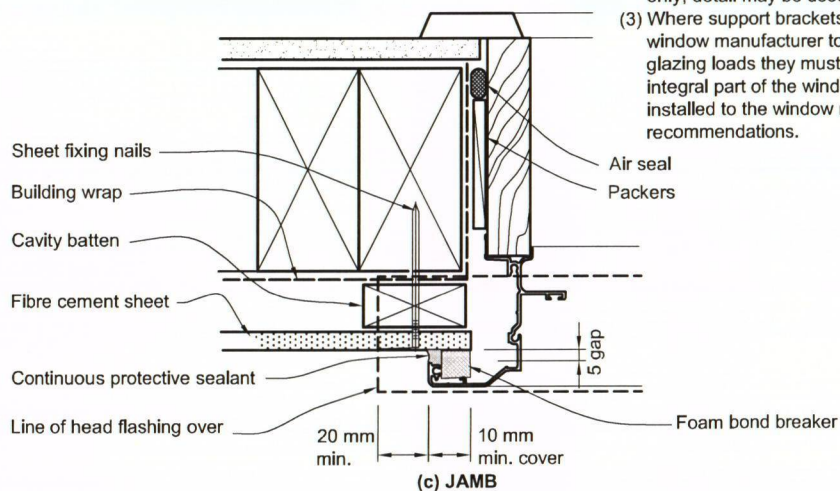
Figure 116: Windows for fibre cement sheet on cavity
Paragraphs 9.7.7.2 and 9.8.8.2

- GENERAL: (a) Refer Figure 72 for wrapping of framed opening prior to window installation.
(b) Sliding and bi-fold windows will require specific design.
(c) A minimum of 8 mm effective cover at sills shall be permitted where necessary to allow for tolerances.



NOTE:

- (1) Window profile to be selected to achieve cover shown in details.
- (2) Architraves are shown for consistency only, detail may be used with rebated liner.
- (3) Where support brackets are required by the window manufacturer to carry the frame and glazing loads they must be supplied as an integral part of the window installation and installed to the window manufacturer's recommendations.



TIMARU DISTRICT COUNCIL
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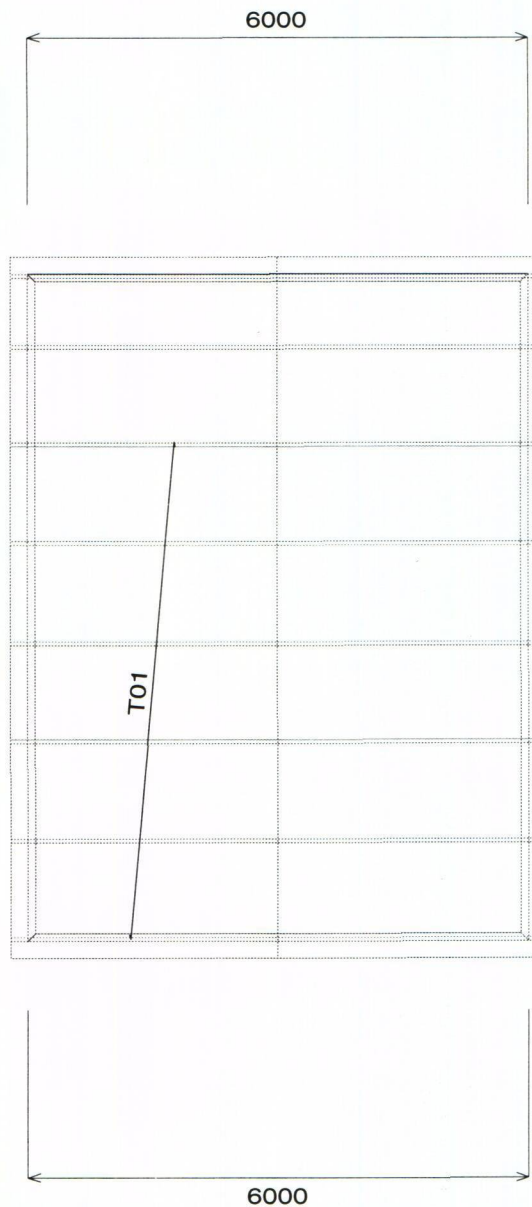
Amend 2
Jul 2005

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57316

TIMARU DISTRICT COUNCIL
BUILDING CONSENT

0008



0008

PlaceMakers – Timaru

Fixings & Nails.

Hilton Highway
P O Box 632
Timaru
New Zealand
Telephone: 03 688 2109

Name: CHARLIE
Address:

Job No:
080

File location: C:\MTEK29\080S\080

Scale: 1 : 90

Building Consent No.:

Date: 04/04/07

Drawn By: gibson

Job Details:

Snow Zone:
Wind Area:
BC Restraints:
Roof Material:
Roof Live Load:
Roof Pitch:

Zone 4
High
900 mm
Light
0.250 kPa
15.000 deg

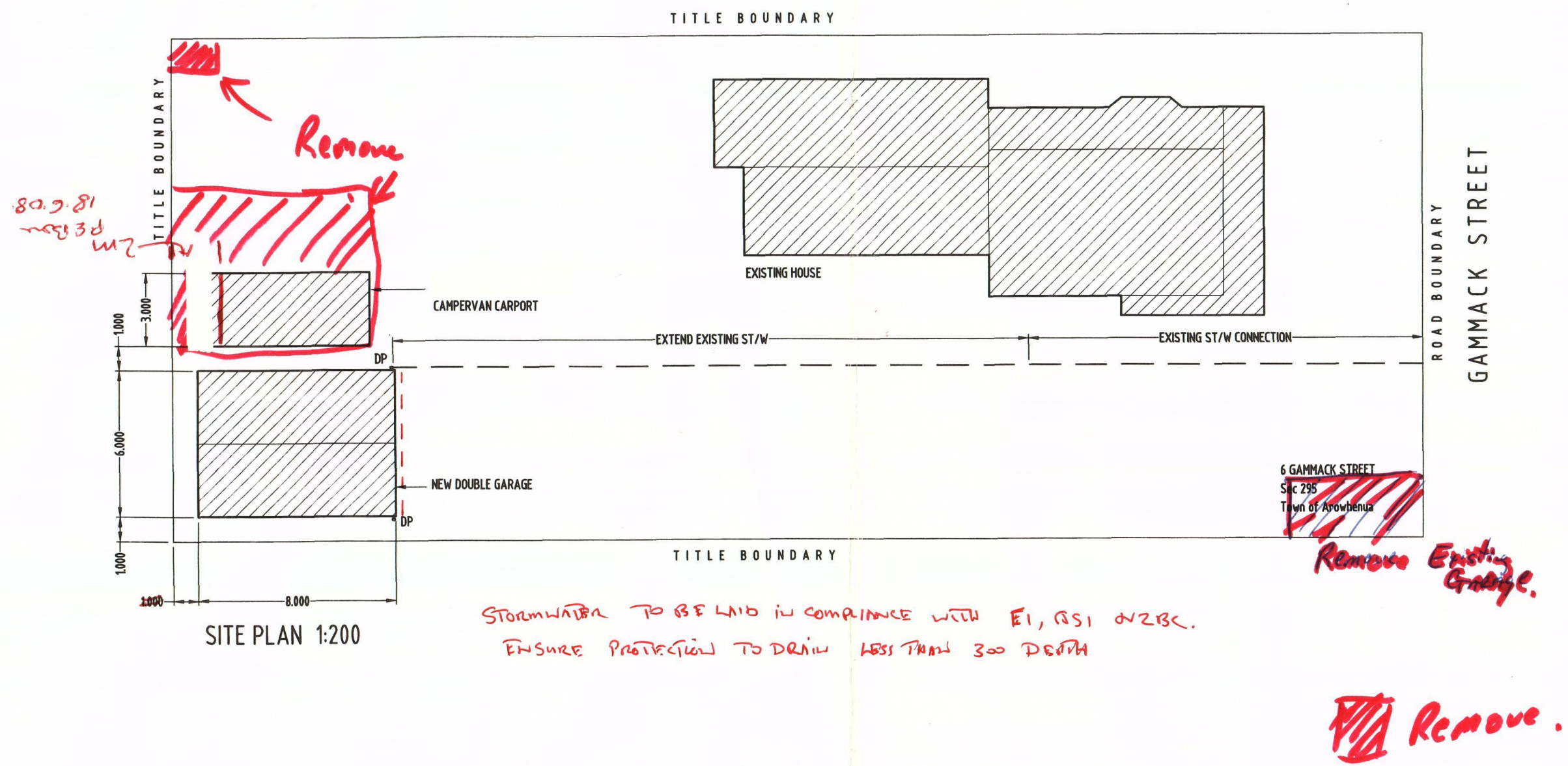
Snow Altitude:
Design Wind Speed:
BC Restraints:
Ceiling Material:
Snow Load:
Truss Centres:

100 m
44.0 m/s
1800 mm
Standard
0.240 kPa
1100 mm

APPROVED PLAN
TIMARU DISTRICT COUNCIL
NOTES FOR GUIDANCE

- 1 This plan and specifications to be on the building site at all times
 - 2 Survey pegs must be located and identified by the owner prior to the first inspection.
 - 3 Inspections - At least 24 hours notice is required for mandatory inspections.
 - 4 Caution: Contact your Electricity Network Company regarding clearances from existing overhead or underground power wires.
- Robert Wright
Building Control Manager

TIMARU DISTRICT COUNCIL
BUILDING CONSENT
57316
Approved Document



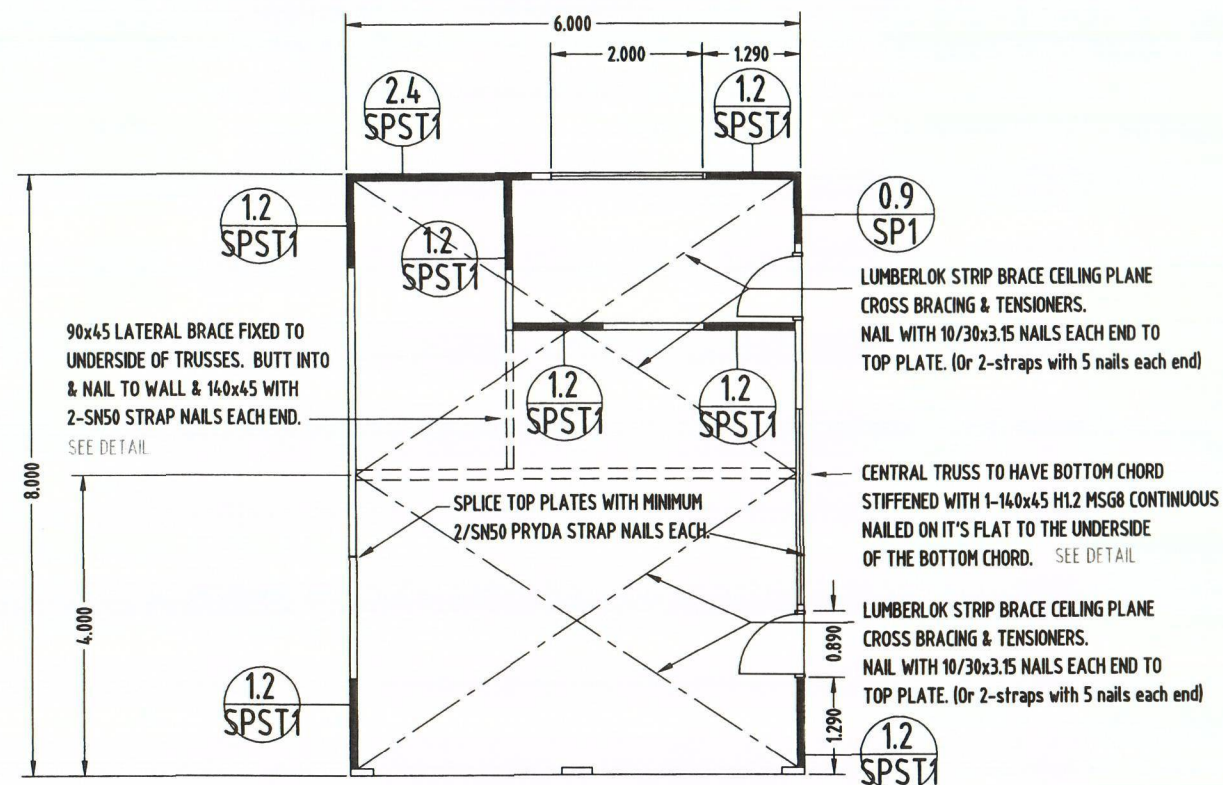
MILWARD FINLAY LOBB LTD
CONSULTING ENGINEERS AND REGISTERED SURVEYORS
P.O. BOX 434 TIMARU
No 6 THE TERRACE
TELEPHONE TIMARU (03) 6847688
FAX (03) 6883069
e MAIL ADDRESS milfinlobb@timaru.com

TITLE
1 CHAPMAN
6 GAMMACK STREET
NEW DOUBLE GARAGE
• TEMUKA
• SITE PLAN

B.S.LOBB
M.E.THOMSON
Jun 2007

SCALES
1:200

FIELD BOOK No.
Z:\Liz\structural\CHAPMAN\GARAGE BR SCH.dwg
CLIENT & JOB No.
124825/1
SHEET OF SHEETS



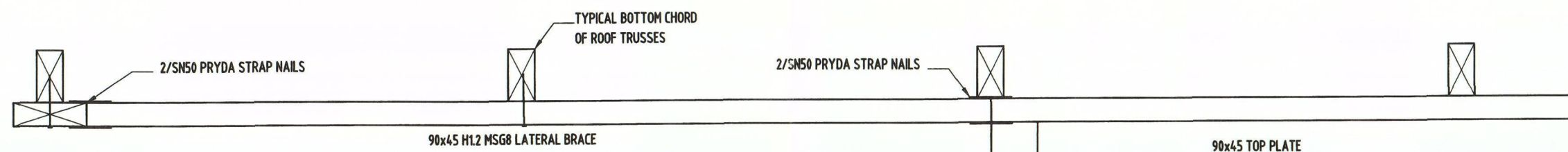
TIMARU DISTRICT COUNCIL
BUILDING CONSENT

57316

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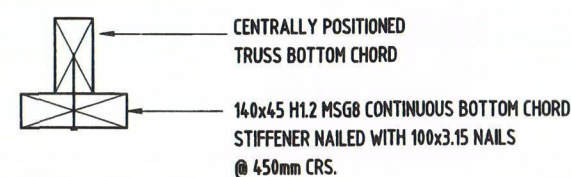
BRACING DEMAND 1:100

NOTE: - WINDOW & DOOR LOCATIONS MODIFIED TO SUIT SPECIFIC DESIGN BRACING ELEMENTS.
PLEASE NOTIFY PREFRAME MANUFACTURERS OF MODIFICATIONS.



DETAIL 1:10

SECTION THRU LATERAL BRACE TO BOTTOM CHORD STIFFENER.



DETAIL 1:10

SECTION THRU CENTER TRUSS
BOTTOM CHORD STIFFENER.

MILWARD FINLAY LOBB LTD

CONSULTING ENGINEERS AND REGISTERED SURVEYORS
P.O. BOX 434 TIMARU TELEPHONE TIMARU (03) 6847688
No 6 THE TERRACE FAX (03) 6883069
e MAIL ADDRESS milfinlob@timaru.com

TITLE

1 CHAPMAN
6 GAMMACK STREET • TEMUKA
GARAGE BRACING SCHEDULE

B.S.LOBB

M.E.THOMSON

Jun 2007

SCALES

1 : 100

FIELD BOOK No.

Z:\Liz\structural\CHAPMAN\GARAGE BR SCH.dwg

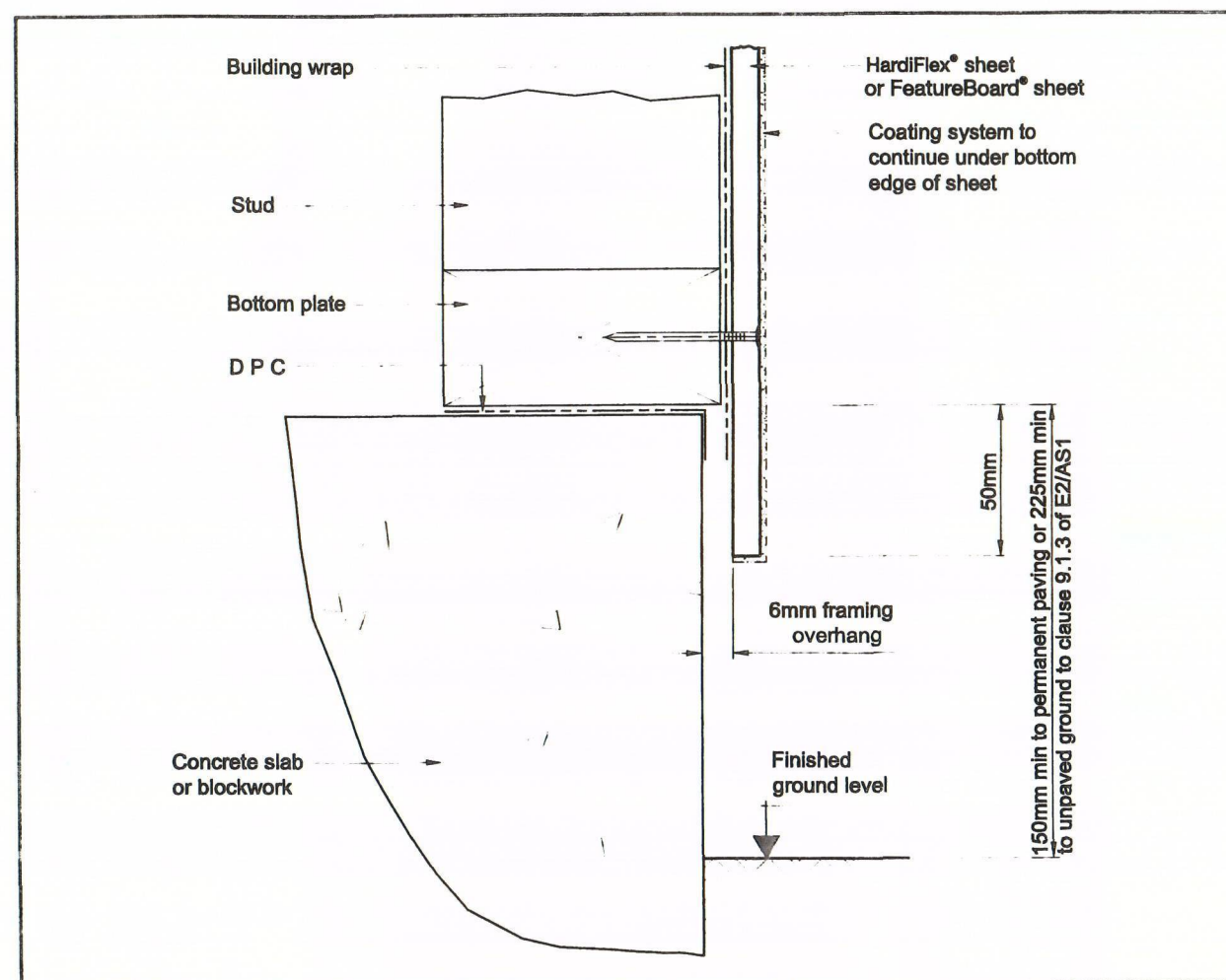
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124825 / 1

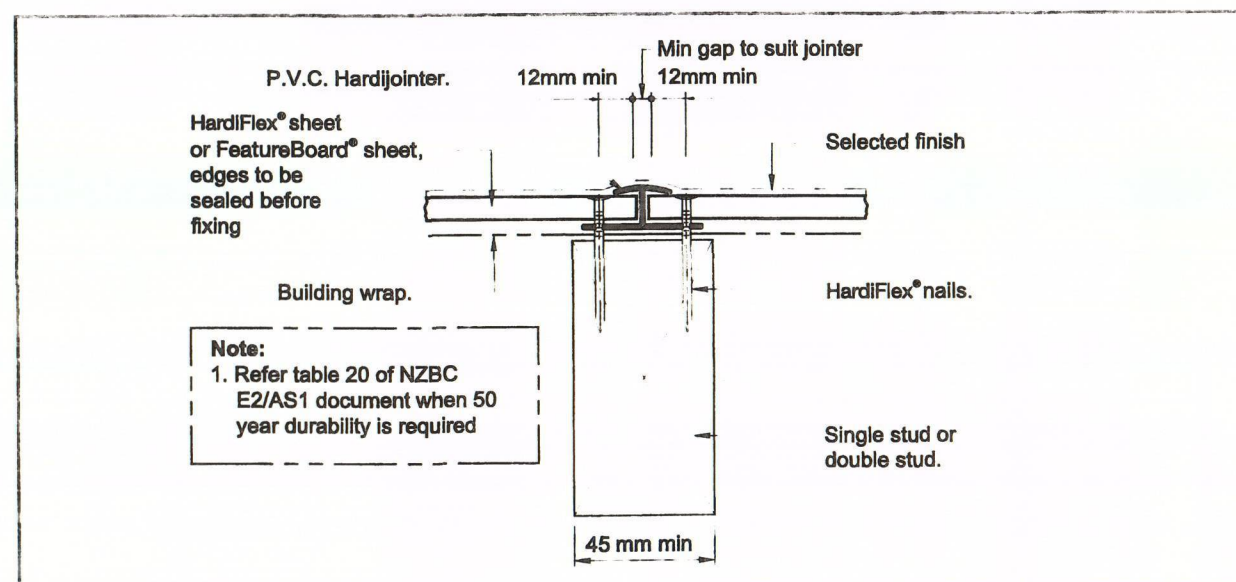
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OF

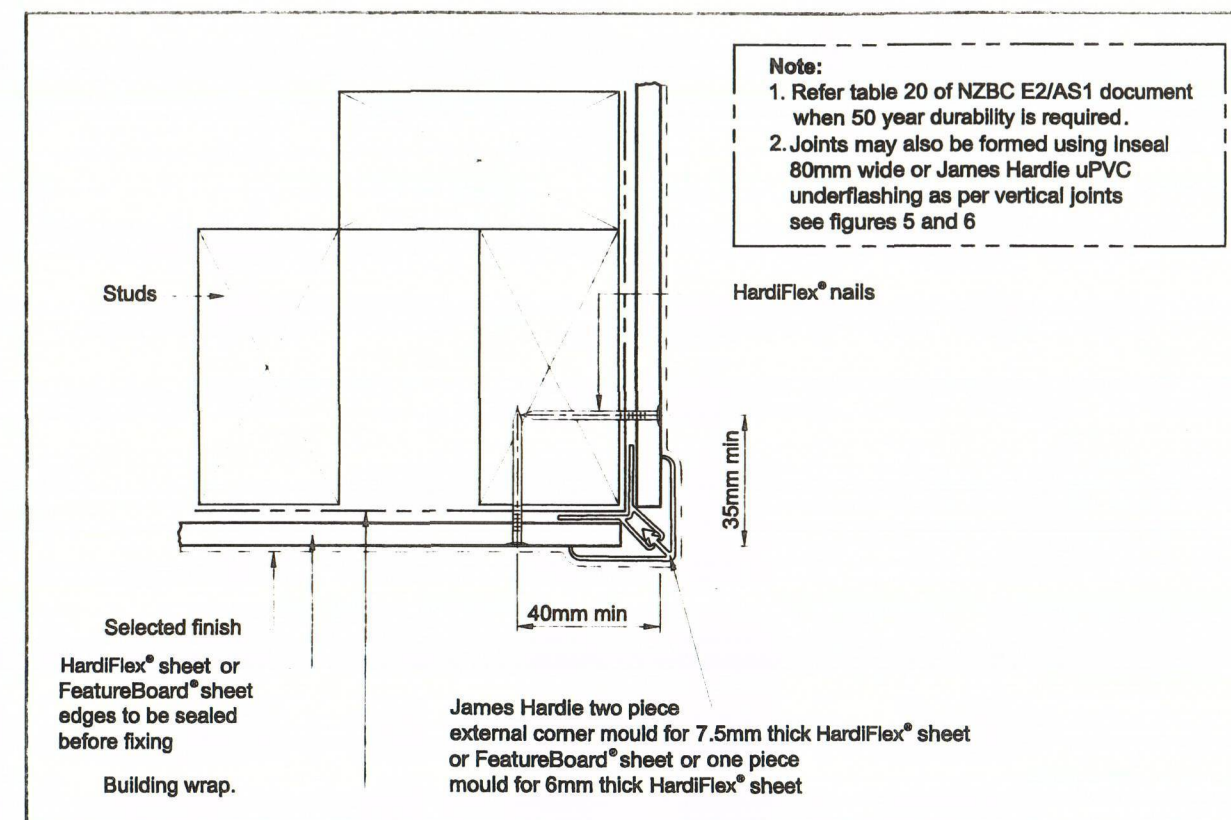
SHEETS



DIRECT FIX CONCRETE FOOTING



DIRECT FIX VERTICAL P.V.C JOINT



DIRECT FIX EXTERNAL CORNER JOINT

TIMARU DISTRICT COUNCIL
BUILDING CONSENT

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CONSULTING ENGINEERS AND REGISTERED SURVEYORS
P.O. BOX 434 TIMARU
No 6 THE TERRACE
TELEPHONE TIMARU (03) 6847688
FAX (03) 6883069
e MAIL ADDRESS milfinlob@timaru.com

TITLE

1 CHAPMAN
6 GAMMACK STREET
CLADDING DETAILS

• TEMUKA

B.S.LOBB
M.E.THOMSON

Jun 2007

SCALES

FIELD BOOK No.
Z:\Liz\structural\CHAPMAN\GARAGE BR SCH.dwg

CLIENT & JOB No.
124825 / 1

SHEET OF SHEETS

T.D.C.
25 JUN 2007
BUILDING ADVISORY
SERVICES