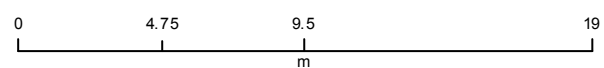


# Council Records

These records were obtained in March 2023. NPDC is currently undergoing a review of the property search report content. As such the documentation provided by the NPDC may not be a complete full record. We suggest you get your own professional advice on the provided content and in fact any NPDC files for this property.



- Natural Source
  - Treatment Plant
  - Pumpstation
  - Storage Unit
  - Hydrant
  - Manhole
  - Alert Valve
  - Air Valve
  - Non-Return Valve
  - Standard Valve
  - Manifold Valve
  - Backflow
  - Meter
  - Restricted Flow
  - Wellup
  - Inlet
  - Outlet
  - Soakhole
  - End Point
  - Node
  - Misc Point
  - Trunk
  - Rise
  - Main
  - Lateral
  - Open Drain
  - Stream
  - Overland Flow Path
  - Misc Polygon
  - Proposed Bund and Ponding Areas
  - Storm Water Mgmt Plan
- Yellow = Privately Owned
- Grey = Out of Service/Closed
- Stormwater
- Water Supply
- Waste Water



# **BUILDING CONSENT**

**118906P**

**PROPERTY ID**

**026475**

**118906P**



**1. Project reference**

1a. Building consent number

BC 15/118906

1b. Site address

55 WOODLEIGH ST  
NEW PLYMOUTH

AMENDMENT

1c. Reason for amendment

- ☐ Change by owner  
☒ Information requested by the Council  
☐ Other, please specify

01 \_ 02 12 15

**2. Changes covered by this application**

2a. **Schedule of changes.**

Two sets of plans (affected pages only) must be supplied. Clearly identify all changes to plans and documents with a revision cloud.

Include a revision reference on the plan that relates to the changes as provided below.

Old plan number  
(affected by change) New plan number Description of change

SLIGHT CHANGE TO BOUNDARY  
MEASUREMENTS.

x SURVEYORS CONFIRMATION.

Additional space if required on next page

2b. Is the work RBW?

Yes

☒ No

2c. **Building warrant of fitness (Commercial only).**

Are there any amendments to systems for which a compliance schedule has been/will be issued?

Yes

No ☒

please turn over

**OFFICE USE ONLY (processing)**

Team	Refused	Date	Approved	Date	Comments
Planning			AB	3/12/15	
Development Engineer					
Environmental Health					
Building			JH	3-12-15	
Engineer (specialist)					
Swimming Pools					

**OFFICE USE ONLY (acceptance)**

Date received 2/12/15  
Received by Michelle

File reference  
Property ID

RG-02-10-03

06475

BC granted/issued

Yes / No

Amendment number

AMN 15/00781

### 3. Applicant's declaration

This amendment to the  
above mentioned building  
consent is made by me, as

the owner of the property

☒ the applicant, authorised by the  
owner to make this amendment

#### PRIVACY STATEMENT

Information on this form is required to be provided under the Building Act 2004 and is required to process your application. This information has to be made available to members of the public, including business organisations. In appropriate circumstances, it may also be made available to other areas of the Council, the Council's approved contractors and other government agencies. Under the Privacy Act 1993, you have the right to access the personal information held about you by the Council and you can also request that the Council correct any personal information it holds about you.

I understand that as the applicant, the Council will send all invoices for fees to me, and all correspondence related to the application will be issued to me.

I confirm that I have read and understood the privacy statement above and that the information provided on this form is true and correct.

Name (print clearly)

AARON RIDDICK

Signature



Date 2-12-15

Contact details

7573980

Phone

0279284702

Mobile

Fax

Email

salesnp@versatile.co.nz

Preferred means for  
formal correspondence

Mail

☒ Email

Fax

#### Schedule of changes.

Additional space, continued from 2a. previous page.

Old plan number (affected by change)	New plan number	Description of change



**ANTHONY (Tony) R. WEY** B.Sc. [Surv.], M.N.Z.I.S.

01 \_ 02 12 15

A.R. Wey Registered Surveyor  
25 Murray Street, Bell Block  
Telephone 0-6-755 0122

2<sup>nd</sup> December 2015

Versatile Homes & Buildings  
634 Devon Road  
New Plymouth 4312.

I have today surveyed the timber-boxing for the proposed new garage on Lot 11, DP 7857 at 55 Woodleigh Street, New Plymouth.

The south east corner is 1.00 metres from the southern side-boundary. The south west corner is 1.06 metres from the southern side-boundary. The NPDC Approved for Building Consent Plan shows that southern wall to be parallel to and 1.1 metres from the southern side-boundary. Those two corners are 1.1 metres from the corrugated-iron boundary fence.

The south western corner of the timber-boxing is 1.08 metres from the back boundary (that being the closest point to the back boundary). That southwest corner is 1.3 metres from the boundary-fence along the back boundary.

Yours faithfully

A handwritten signature in black ink, appearing to be 'A.R. Wey', written over a horizontal line.

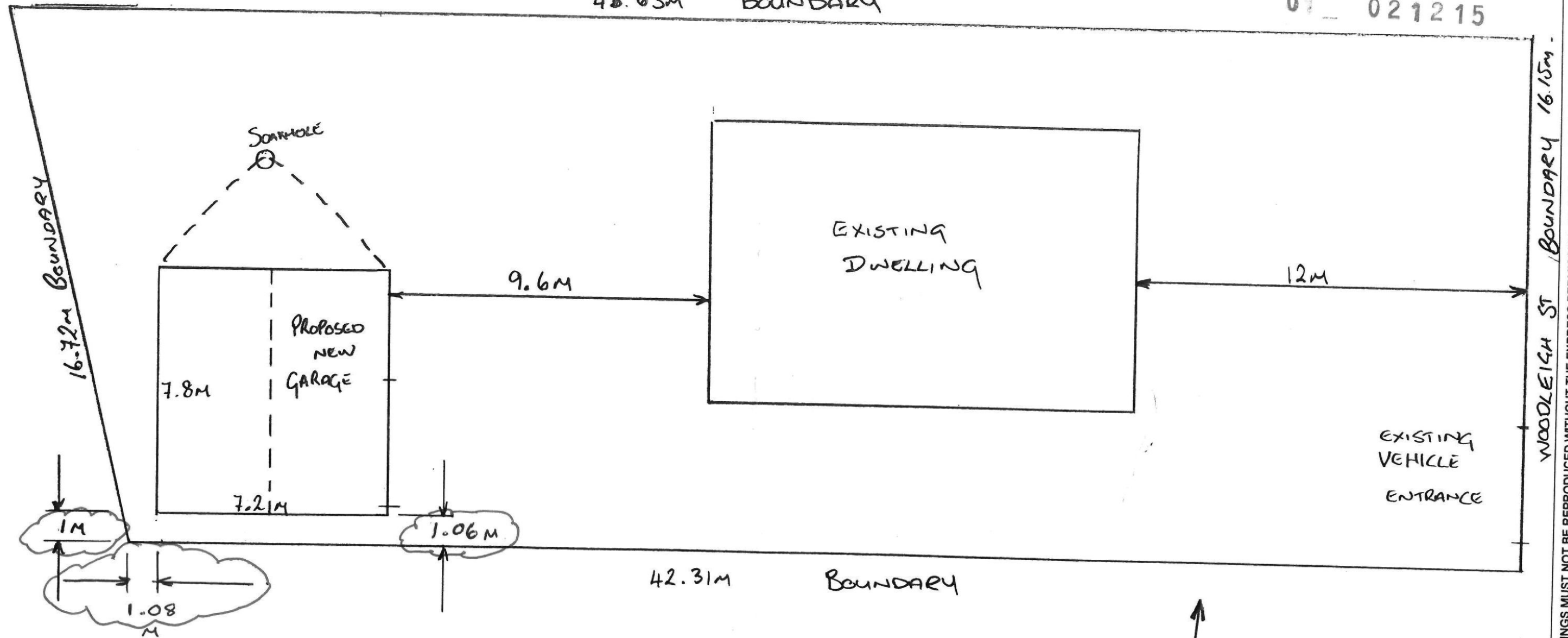
A.R. Wey

DIMENSIONS IN mm UNLESS OTHERWISE STATED

AMENDMENT

01\_ 021215

46.63m BOUNDARY



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ENGINEERED BY:

**MiTek New Zealand Limited**  
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**PRODUCER STATEMENT  
 AND  
 STRUCTURAL DETAILS**

**CLIENT:**

Mike Heslop  
 55 Woodleigh St  
 New Plymouth

**BUILDING:**

VRS Project Ref: 1032257  
 Model: Versatile 600 Series  
 Size: 7.800m long x 7.200m wide, 2.420m stud height  
 Wind Zone: High  
 Snow Loading: None region,  $S_g = 0.0\text{kPa}$   
 Earthquake Zone: 1  
 Soil Class: D&E Deep to very soft  
 Roof Details: 15 degree pitch, 6 Rib 0.35mm roofing  
 Trusses: 90x45mm kiln dried H1.2, stress graded timber as per floor plan  
 Wall Framing: 90x45mm kiln dried H1.2, stress graded timber  
 Cladding: Superclad rollformed steel profile  
 Downpipe Size: Round PVC 65mm Diameter PVC  
 Floor Type: Concrete

**INDEX**

1	Contents
2	Site Plan
3	Producer Statement
4	Durability Statement
5	Concrete Floor Plan
6	Foundation Details
7	Floor Plan General
8	Floor Plan Electrical
9	Elevations
10	Unlined Cross Section
11-12	Opening Details
13	Roof Framing
14	Truss Design
15-16	Truss Fixing Details
17	Roof Bracing
18	Wall Bracing Demand
19-20	Wall Bracing Achieved
21	Bracing Elements
22-24	Flashing Details

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 29 SEP 2015  
 Building Consent

**NPDC OFFICE COPY**  
 This Building Consent is approved under the  
 Building Act and is limited to new work only as  
 shown on these plans and related specifications  
 Approved: *[Signature]* Date: 29-9-15

6415/118906

**BUILDING CONSENT AUTHORITY:**

New Plymouth District Council

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 MiTek New Zealand Limited and Spanbild New Zealand Limited.

VB2000 - Design

Sheet 1 of 24



Building Code Clause(s) B1

## PRODUCER STATEMENT - PS1 - DESIGN

(Guidance notes on the use of this form are printed on the reverse side\*)

ISSUED BY: MiTek New Zealand Limited

(Design Firm)

TO: Spanbild New Zealand Limited

(Owner/Developer)

TO BE SUPPLIED TO: New Plymouth District Council

(Building Consent Authority)

IN RESPECT OF: Proposed Building (Garage)

(Description of Building Work)

AT: 55 Woodleigh St, New Plymouth, New Zealand

(Address)

LOT DP SO

We have been engaged by the owner/developer referred to above to provide Engineering Design

(Extent of Engagement)

Clause(s) B1 of the Building Code for

☐ All or ☒ Part only (as specified in the attachment to this statement), of the proposed building work.

The design carried out by us has been prepared in accordance with:

☒ Compliance Documents issued by Department of Building & Housing B1/VM1, AS/NZS 1170 (Parts 0, 1, 2 & 3),

(verification method / acceptable solution)

NZS 3603:1993, NZS 3604:2011

or

☐ Alternative solution as per the attached schedule

The proposed building work covered by this producer statement is described on the drawings titled VB2000 - Design

and numbered Sheets 1, 3-4, 7, 9-21

together with the specification, and other documents set out in the schedule attached to this statement.

On behalf of the Design Firm, and subject to:

(i) Site verification of the following design assumptions: Building, IL1, Light roof, Max. height 4.2m

(ii) All proprietary products meeting their performance specification requirements;

I believe on reasonable grounds the building, if constructed in accordance with the drawings, specifications, and other documents provided or listed in the attached schedule, will comply with the relevant provisions of the Building Code.

I, In Ling Ng, am: ☒ CP Eng 146585 #

(Name of Design Professional)

☐ Reg Arch #

I am a Member of: ☒ IPENZ ☐ NZIA and hold the following qualifications: CP Eng, IntPE, BE(Hons)

The Design Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000\*.

The Design Firm is a member of ACENZ ☒ YES ☐ NO

SIGNED BY In Ling Ng ON BEHALF OF MiTek New Zealand Limited

(Design Firm)

Date: 1st September 2015

(signature)

Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Design Firm only. The total maximum amount of damages payable arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in contract, tort or otherwise (including negligence), is limited to the sum of \$200,000\*.

This form is to accompany Form 2 of the Building (Forms) Regulations 2004 for the application of a Building Consent.

PRODUCER STATEMENT PS1

1

May 2007

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## EXPLANATION

This design covers the structural aspects of a Versatile 600 Series building. The sequence of design information is broken down into the following categories:

- Foundation.
- Wall Framing.
- Truss Design.
- All Structural Fixings.
- Building Bracing Design for both Roof and Walls.

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All other aspects of the structure are constructed in accordance with the standard Versatile Buildings details.

These buildings have been designed for a Building Importance Level 1, with a 50 year working life. Refer to AS/NZS 1170.0:2002

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## DESIGN LOADS

Dead Loads for Light Roof:

Truss Top Chord= 0.15kPa (includes weight of trusses, purlins, associated framing and zincalume roof).  
Truss Bottom Chord=0.20kPa for trusses @ 1200crs with ceiling.

Live Loads:

Truss Top Chord= 1.1kN concentrated load, 0.25kPa uniform load.  
Truss Bottom Chord=0.9kN concentrated load below 1200mm head height and 1.4kN concentrated load above 1200mm head height.

Wind Loads:

Building designed for High wind conditions.

Seismic loads:

Building designed for Seismic Zone 1.

Snow loads:

Buildings designed for None, Sg = 0.0kPa

Refer to MiTek New Zealand Limited for any design modifications required for increase in snow loads or wind loads above those stated on the drawings.

## DESIGN REFERENCES

- NZS3603:1993
- NZS3604:2011
- AS/NZS1170 Part 0:2002
- AS/NZS1170 Part 1:2002
- AS/NZS1170 Part 2:2011
- AS/NZS1170 Part 3:2003
- ANSI/TPI1 - 2002

For: Mike Heslop  
55 Woodleigh St  
New Plymouth

VB2000 - Design

Producer Statement

Sheet 3 of 24

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## MANUFACTURERS DURABILITY STATEMENT

### INTRODUCTION.

To satisfy the requirements of Clause B2: 'Durability' of the New Zealand Building Code, the following provisions must apply to the metal cladding.

### RANGE OF PRODUCT AND USE.

Specification: AS1397:2001  
 Coating Type: Zinc/Aluminium & Painted  
 Steel Thickness Range: 0.35mm - 0.95mm BMT  
 Steel Grade Range: G300 - G550  
 Application: Cladding for Building Importance Level 1, with a 50 year working life.  
 Refer AS/NZS 1170.0:2002  
 Fasteners: Galvanised clouts. Aluminium rivets for all steel components.  
 IF114:1986

### REQUIREMENTS, LIMITATIONS AND EXCLUSIONS.

- Applicable to buildings in sea-spray Zone D and exposure Zones B and C in accordance with Section 4, Durability, NZS 3604:2011 which is an acceptable solution under Clause B2 of the NZBC.
- Fixing and installation of the cladding must be done exactly in accordance with Versatile Buildings Specifications.
- Normal and regular maintenance must be carried out on the exterior surface of the cladding, and the following guide must be followed to ensure the durability requirements are met.

### REGULAR MAINTENANCE.

Exposure Zones B and C. (All areas other than sea-spray zones - see below)

- Rain washing only required on the exposed sections. Sheltered or protected areas such as under spouting, top cladding boards and tops of doors require washing every three months.

Sea-spray Zone D (Within 500m from the sea or 100m from sheltered harbours or inlets) and areas of geothermal activity.

- Rain washing only required on exposed areas. Sheltered and protected areas such as under spouting, top cladding boards and tops of doors require washing down every month and when corrosive salts are present.

### EXTENDED MAINTENANCE, PAINTING OR REPAINTING.

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 Building Consent

#### Extended Durability

- Once the metallic coating or the paint system has weathered away, signs of red rust for bare material or signs of the metallic coating for painted material painting of the entire surface is required to extend the life of the cladding product. Paint manufacturer's recommendations are to be followed for the surface preparation and paint type to be used.

#### Evident Corrosion

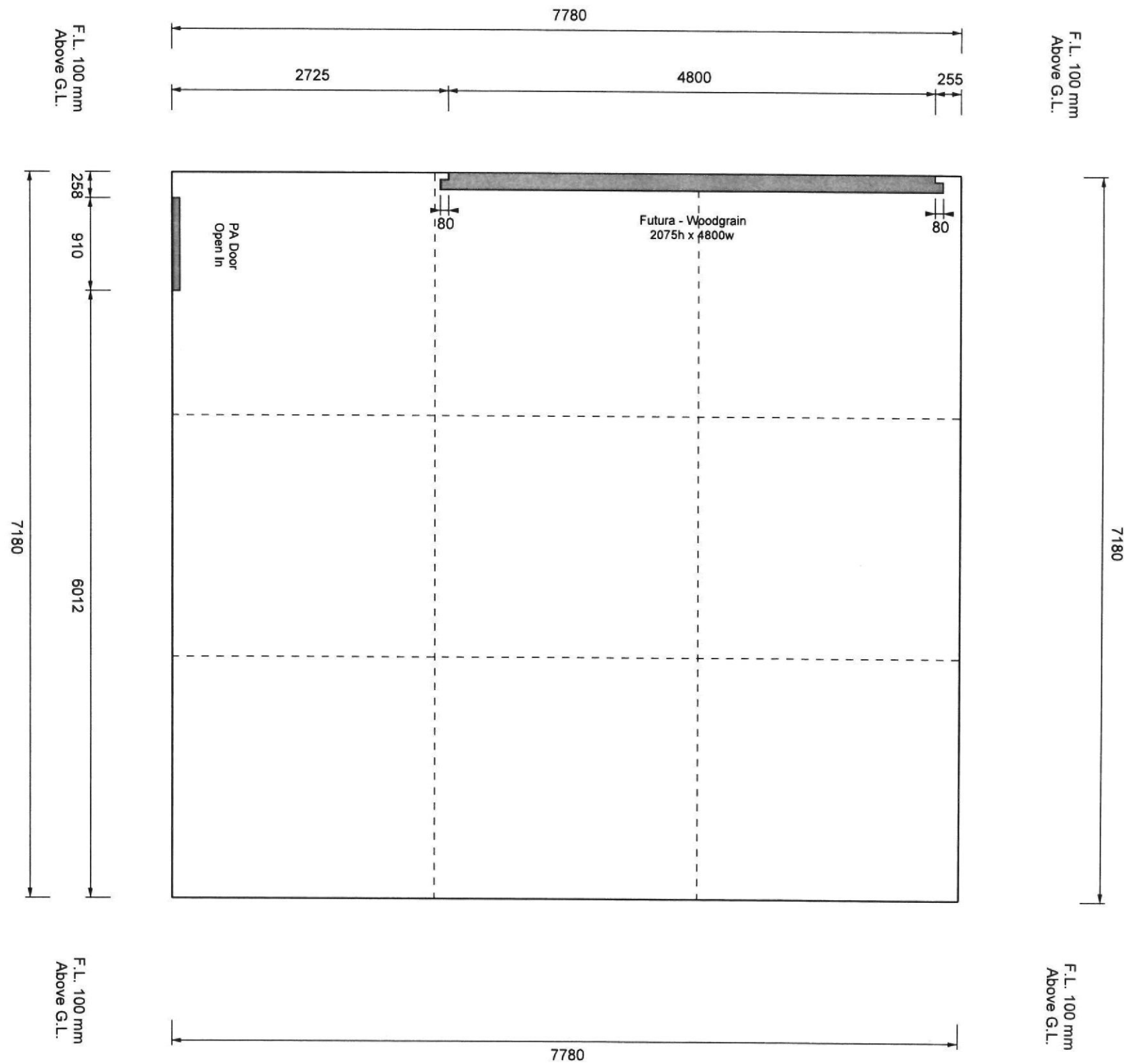
- Areas that show signs of white or red rust/corrosion (typically in unwashed areas) require cleaning back with a stiff brush and cleaner to remove all dust, surface contaminants and corrosion products. Present a sound substrate for painting. Priming of the surface and application of two coats of paint as per the paint manufacturer's recommendations is then required. Particular attention needs to be paid to laps (side, end, flashing etc) where earlier corrosion may have started, due to moisture and dirt entrapment. If evident corrosion is not treated quickly, rapid deterioration of the sheet may occur which could result in perforation. At this stage replacement of the affected sheet is the best option.

### REFERENCES.

1. NZBC - Compliance Document - Clause B2 - Durability.
2. NZS 3604:2011, Section 4, Durability\*

\*NZS3604 has been used as a reference only to identify Corrosion zones, Sea-spray zones.

DIMENSIONS IN mm UNLESS OTHERWISE STATED THIS IS A C.A.D. DRAWING AND MUST NOT BE ALTERED BY MANUAL METHODS

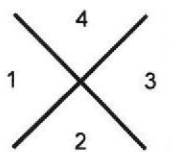


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29 SEP 2015  
Building Consent

LEGEND

	Diagonal: 10587
	Expansion Cut

SCALE A3-1:50



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**PRODUCER STATEMENT - PS1 - DESIGN**  
(Guidance notes on the use of this form are printed adjacent)

Building Code Clause(s) **B1 & B2**

ISSUED BY: **Calibre Consulting Limited**  
(Design Firm)

TO: **Spanbild New Zealand Limited**  
(Owner/Developer)

TO BE SUPPLIED TO: **New Plymouth District Council**  
(Building Consent Authority)

IN RESPECT OF: **Stand alone, non-habitable importance level 1 (IL1), building slab and foundation**  
(Description of Building Work)

AT: **55 Woodleigh St. New Plymouth**  
(Address)  
**LOT DP SO**

We have been engaged by the owner/developer referred to above to provide **Structural Engineering Design** services in respect of the requirements of

Clause(s) **B1 and B2 (with respect to B1 items only)** of the Building Code for All ☐ or Part only ☒ (as specified in the attachment to this statement), of the proposed building work.

The design carried out by us has been prepared in accordance with:

☒ Compliance Documents issued by the Ministry of Business, Innovation & Employment **B1/VM1, B1/VM4**  
(verification method / acceptable solution)

The proposed building work covered by this producer statement is described on the drawings titled

**VB2000 IL1 Foundation** and numbered **Sheet 6** together with the specification, and other documents set out in the schedule attached to this statement.

On behalf of the Design Firm, and subject to:

- (i) Site verification of the following design assumptions:  
Subsoil is good ground except that ultimate bearing capacity is 300kPa or 100kPa and design loadings as noted.  
(ii) All proprietary products meeting their performance specification requirements;

I believe on reasonable grounds that a) the building, if constructed in accordance with the drawings, specifications, and other documents provided or listed in the attached schedule, will comply with the relevant provisions of the Building Code and that b), the persons who have undertaken the design have the necessary competency to do so. I also recommend the following level of construction monitoring/observation:

☐ CM1 ☐ CM2 ☐ CM3 ☐ CM4 ☐ CM5 (Engineering Categories) OR ☒ as per agreement with owner/developer (Architectural)

I, **John McCurran**, am: ☒ CP Eng 48451 #  
(Name of Design Professional)

☐ Reg Arch #

I am a Member of: ☒ IPENZ ☐ NZIA and hold the following qualifications: **BE (Civil)**  
The Design Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000\*.

The Design Firm is a member of ACENZ: ☒

SIGNED BY **John McCurran** ON BEHALF OF **Calibre Consulting Limited**  
(Design Firm)

Date **1 September 2015** (signature)  
Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Design Firm only. The total maximum amount of damages payable arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in contract, tort or otherwise (including negligence), is limited to the sum of \$200,000\*.

This form is to accompany **Form 2 of the Building (Forms) Regulations 2004** for the application of a Building Consent.

PRODUCER STATEMENT PS1

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October 2013

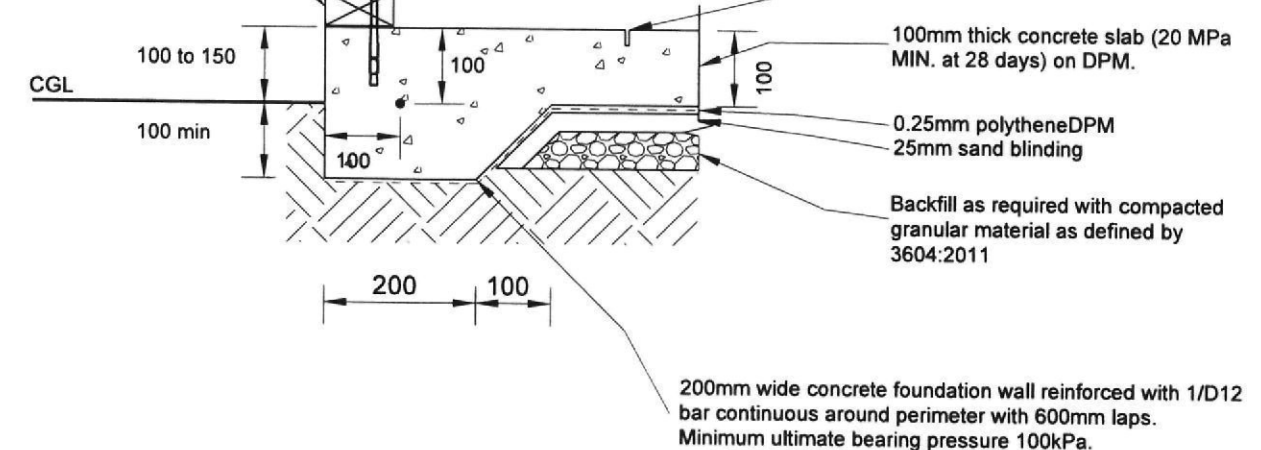
**GARAGE FOUNDATION DETAIL**

- Notes:
- Strip the site removing topsoil, vegetation and any soft areas to expose a clean firm subgrade. Backfill as required with compacted granular material as defined by 3604:2011.
  - Footing Type A shall be found in good ground defined by NZS 3604 but having a minimum ultimate bearing capacity of 100kPa.
  - Where the ultimate bearing capacity is less than 100kPa use Footing Type B.

**FOOTING TYPE A**

M12x135 Anchor bolt with 50x50x3 washer at 1200mm crs.

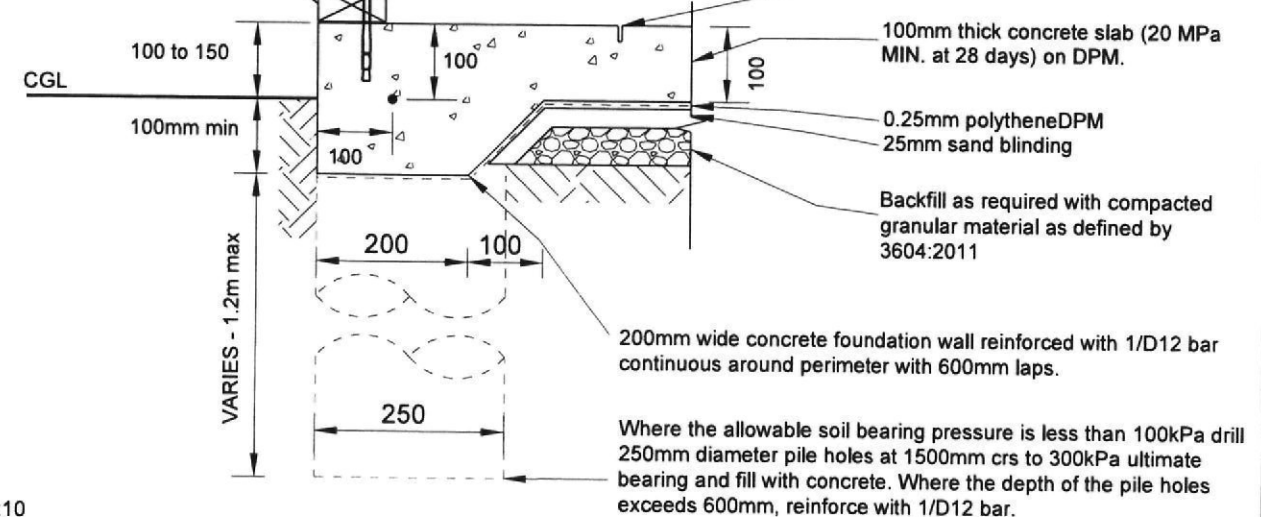
90x45 SG8 H1.2 Bottom Plate separated from concrete with DPC.



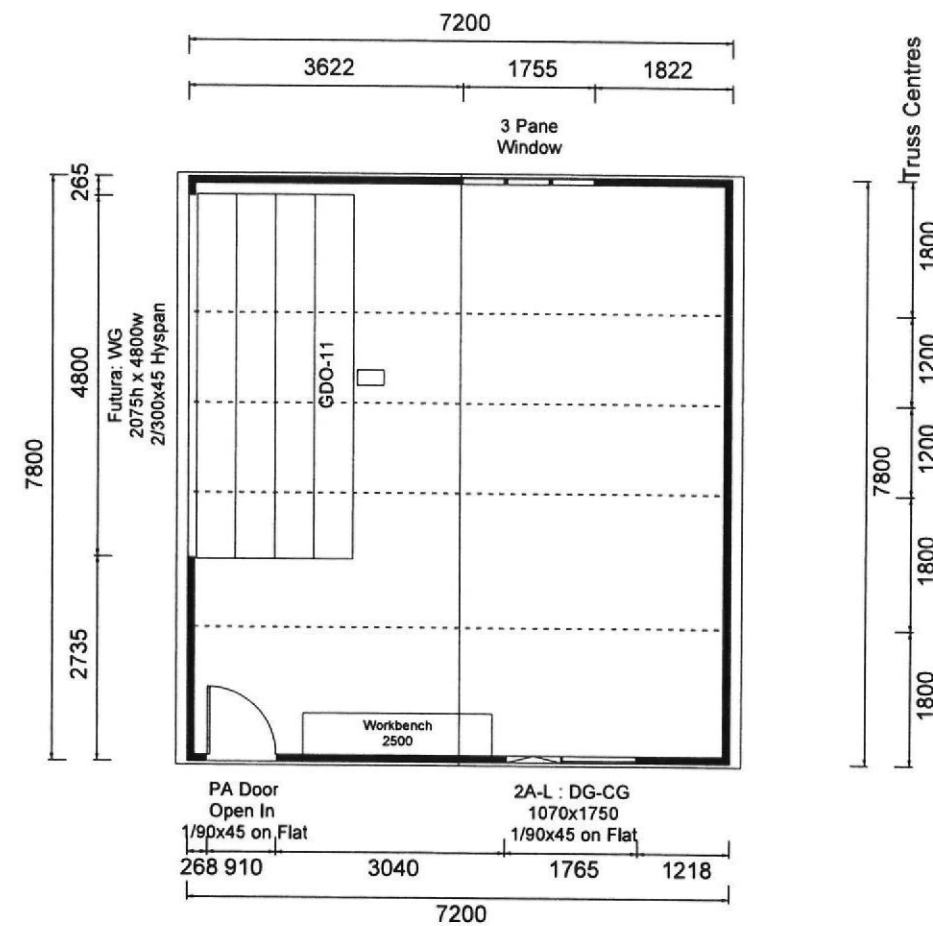
**FOOTING TYPE B**

M12x135 Anchor bolt with 50x50x3 washer at 1200mm crs.

90x45 SG8 H1.2 Bottom Plate separated from concrete with DPC.



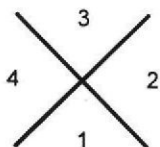
SCALE: A3-1:10



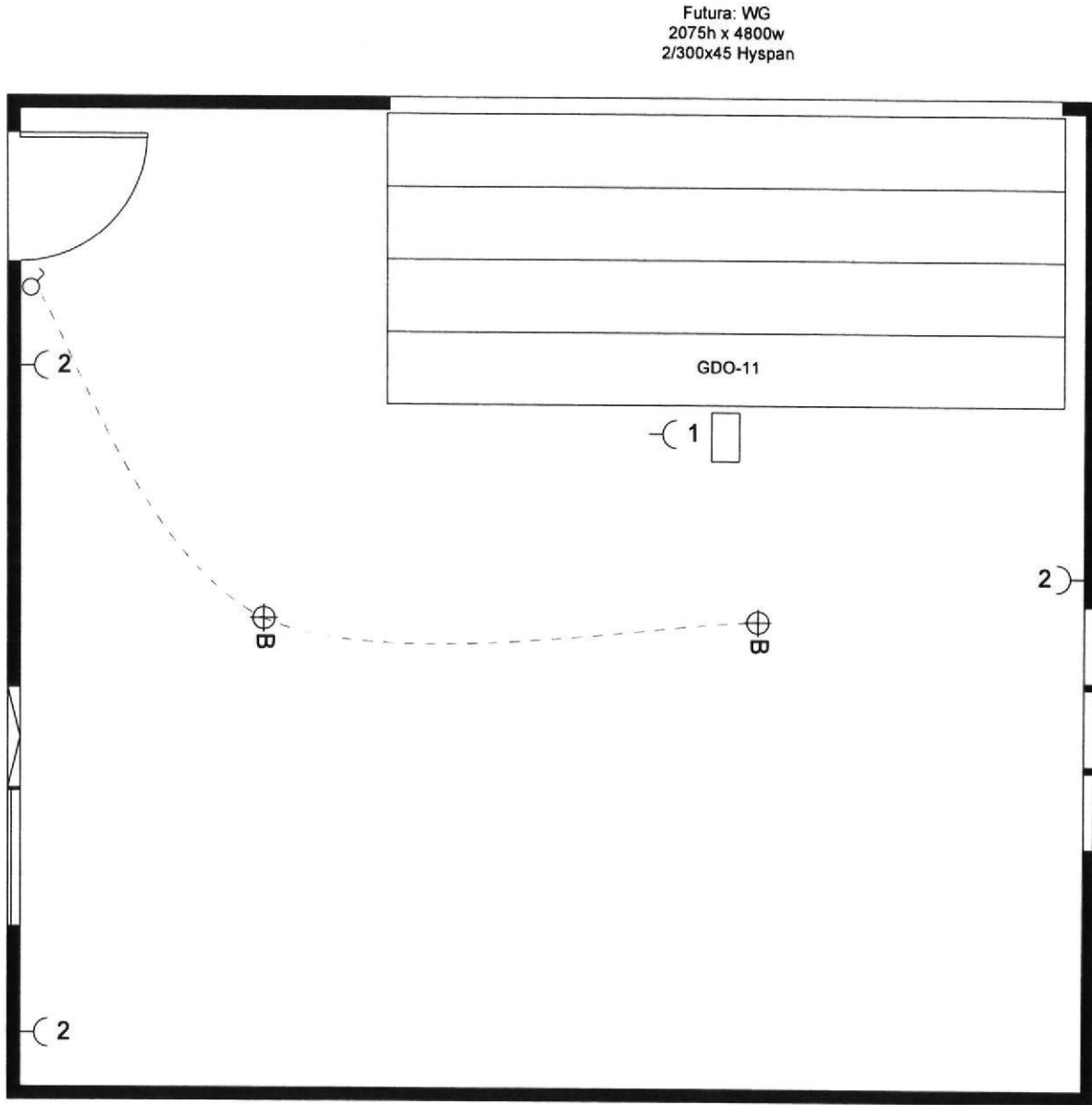
NPDC Approved for  
29 SEP 2015  
Building Consent

LEGEND	
Sectional Door	
WG	Woodgrain Finish
GDO11	GDO11 Auto Opener
Aluminium Joinery	
DG	Double Glazing
CG	Clear Glass





SCALE A3-1:100



DIMENSIONS IN mm UNLESS OTHERWISE STATED THIS IS A C.A.D. DRAWING AND MUST NOT BE ALTERED BY MANUAL METHODS

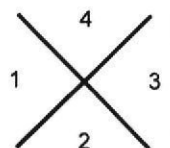


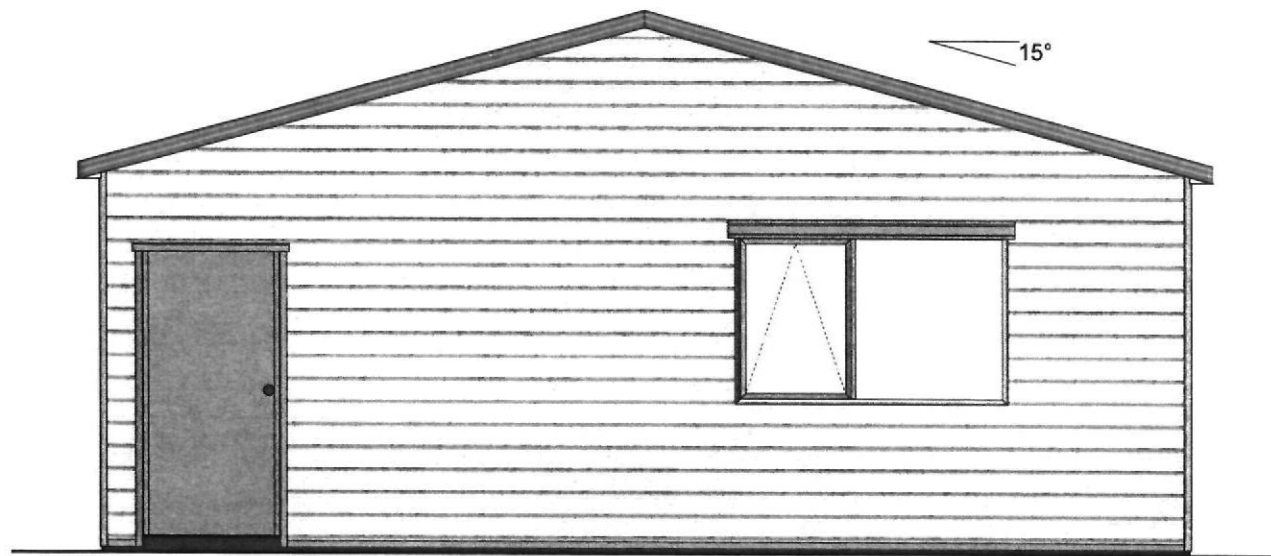
NPDC Approved for  
29 SEP 2015  
Building Consent

LEGEND	
 <b>B</b>	Batten Holder
	Light Switch
 <b>1</b>	Single Power Outlet
 <b>2</b>	Double Power Outlet

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SCALE A3-1:50

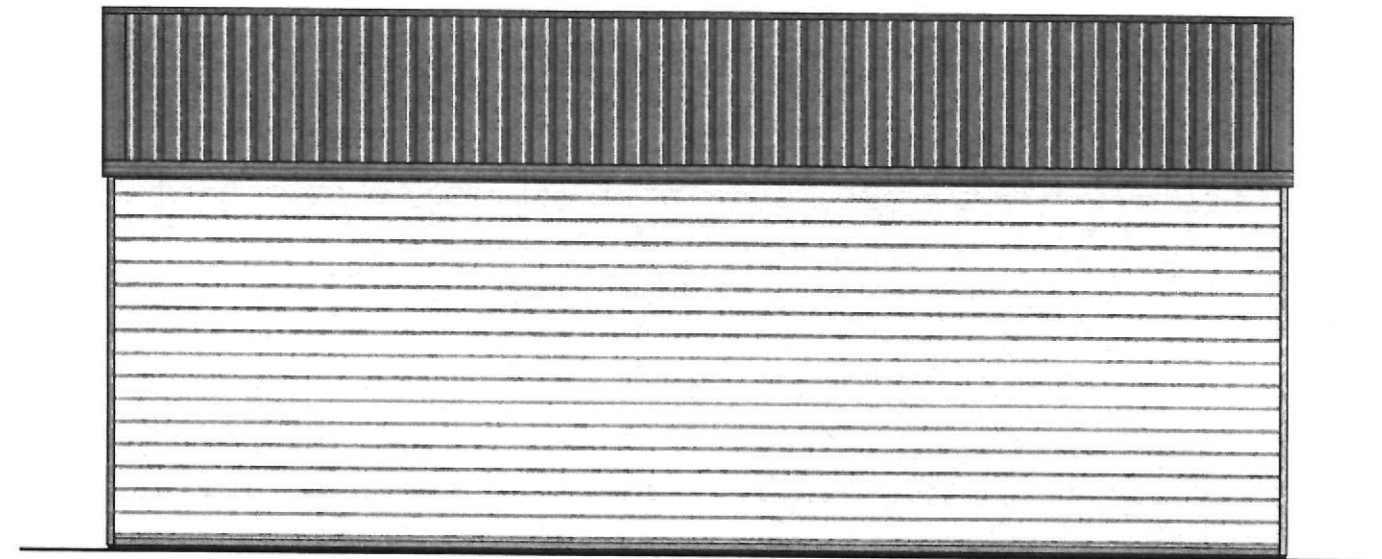




PA Door  
Open In

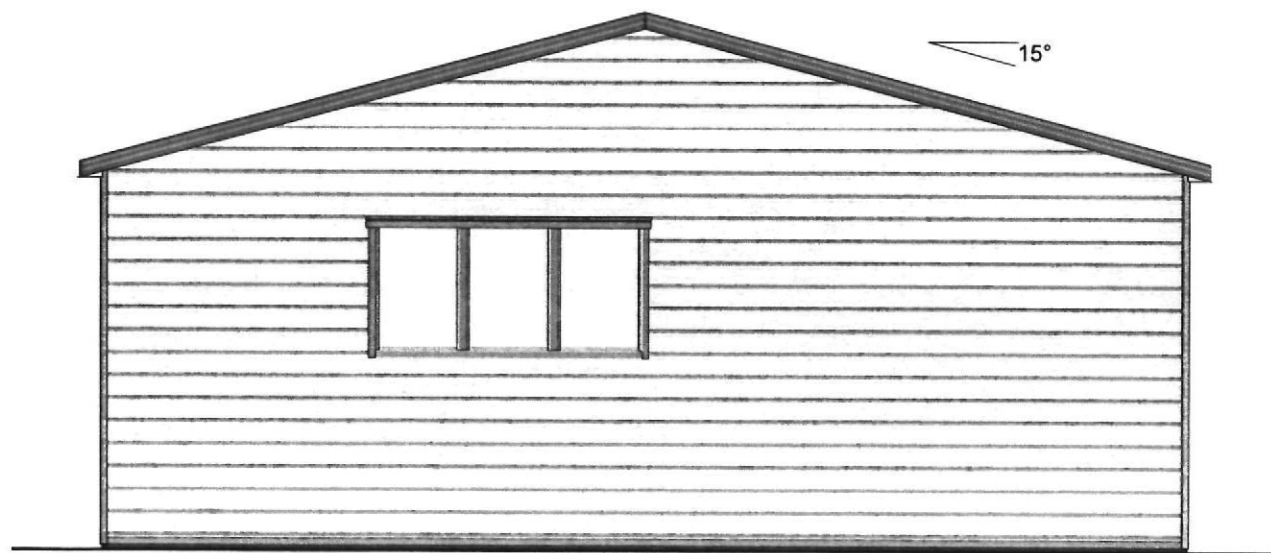
2A-L : DG-CG  
1070x1750

ELEVATION VIEW 1



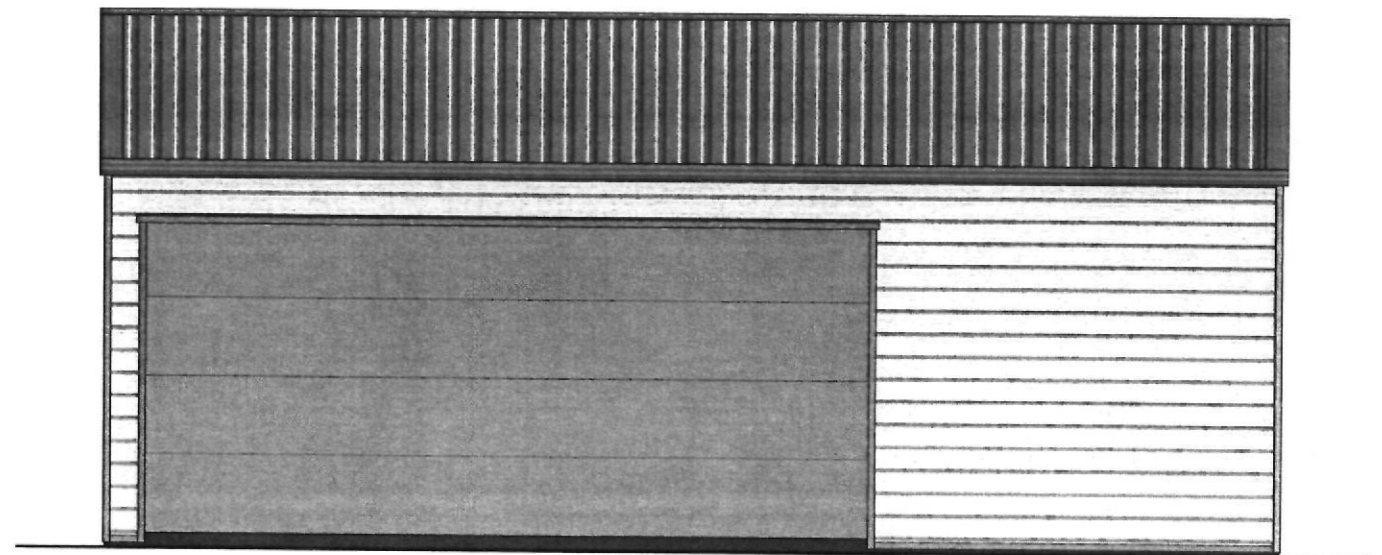
NPDC Approved for  
29 SEP 2015  
Building Consent

ELEVATION VIEW 2



3 Pane  
Window

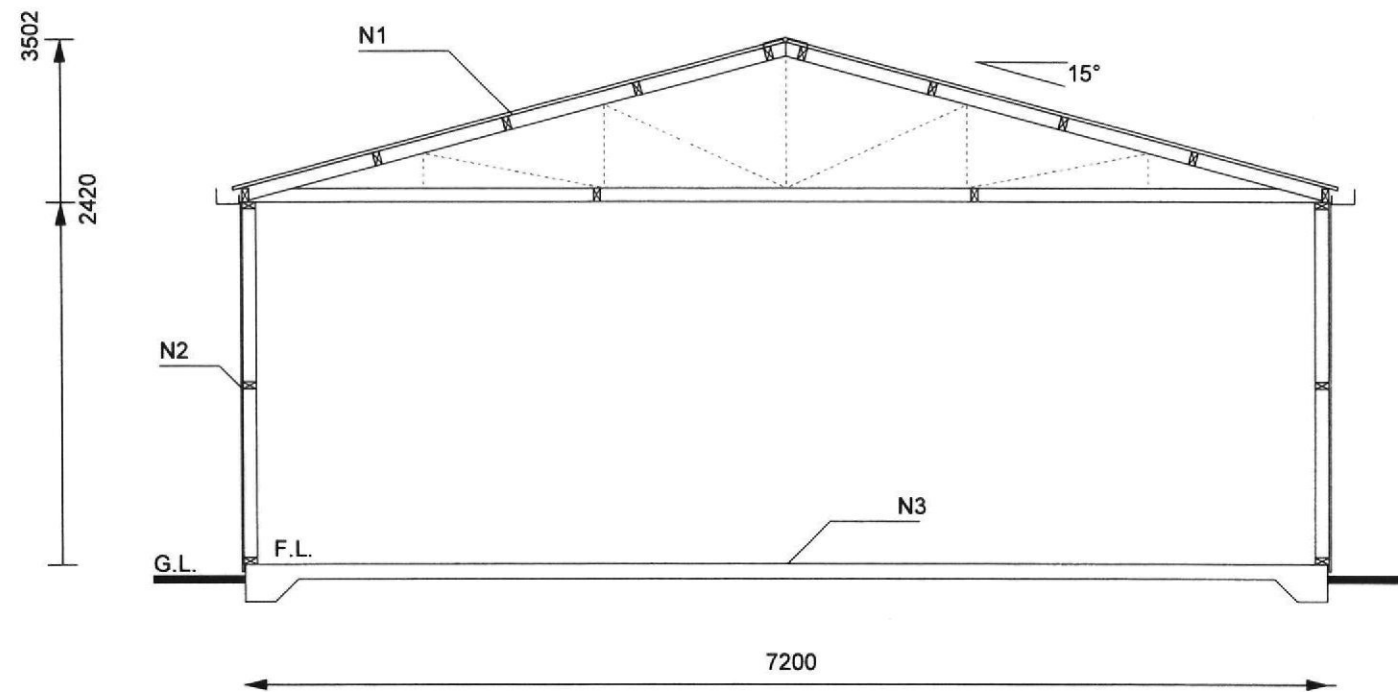
ELEVATION VIEW 3



Futura: WG  
2075h x 4800w

ELEVATION VIEW 4

SCALE A3-1:50



# NOTES

## N1 : ROOF

• 6 Rib 0.35mm roofing over roofing underlay over 90x45 SG8 H1.2 purlins @ 1000mm centres max, fixed between trusses.

• For purlin fixings and bottom chord truss stiffeners refer to 'Roof Framing' sheet 13 of 24.  
• For truss centres refer to 'Floor Plan General' sheet 7 of 24.  
• For truss design and fixings refer to 'Truss Design' sheet 14 of 24 and 'Truss Fixing Details' sheets 15-16 of 24.

## N2 : WALLS

• Superclad cladding over 90x45 SG8 H1.2 studs @ 600mm centres max with 1 row of 90x45 NLB H1.2 dwangs.

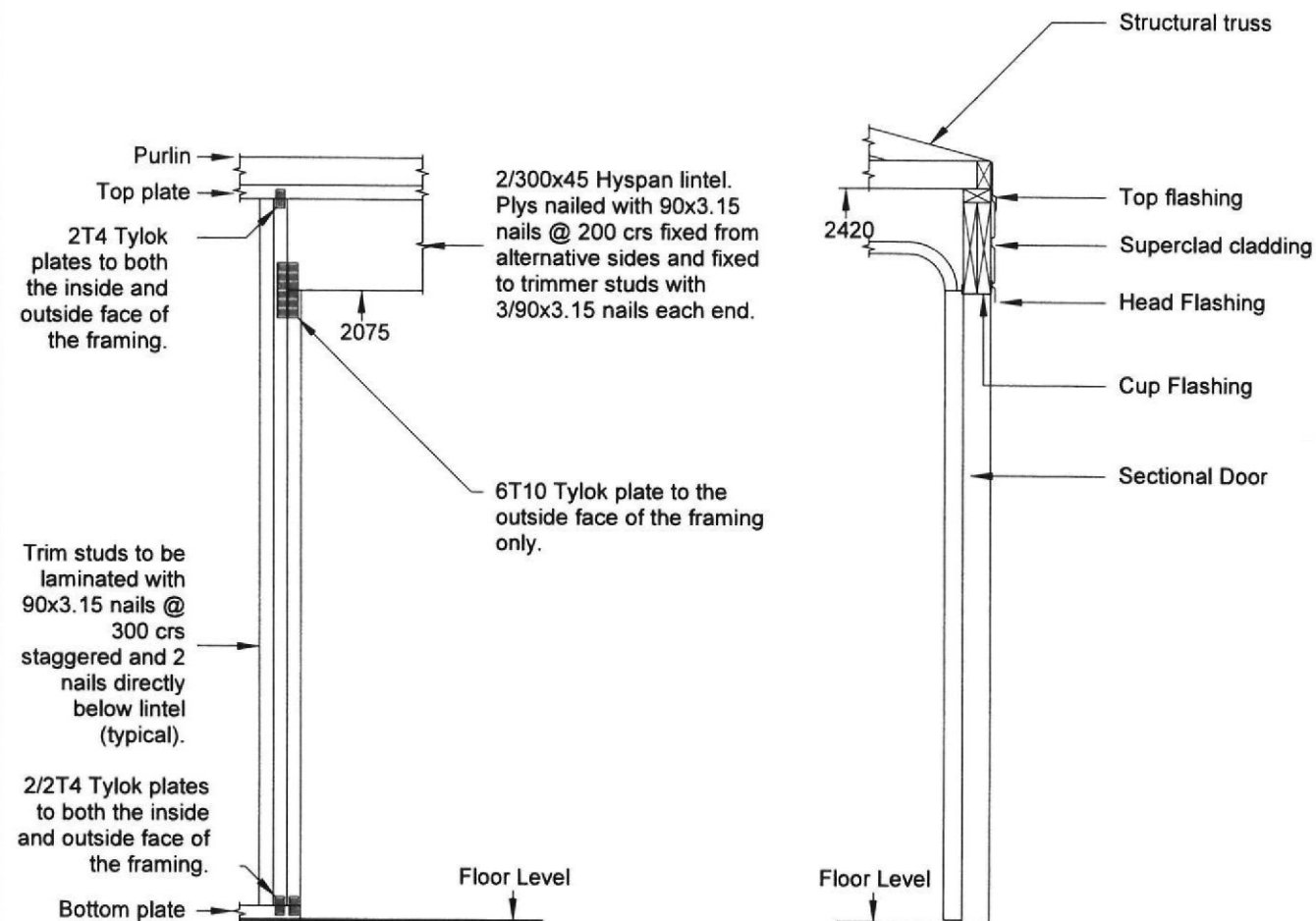
## N3 : FLOOR

• For foundation details refer to 'Foundation Details' sheet 6 of 24.  
• H3.2 Bottom plate to be fixed to the foundation with M12x135 Anchor bolt with 50x50x3 washer at 1200mm crs.

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29 SEP 2015  
Building Consent

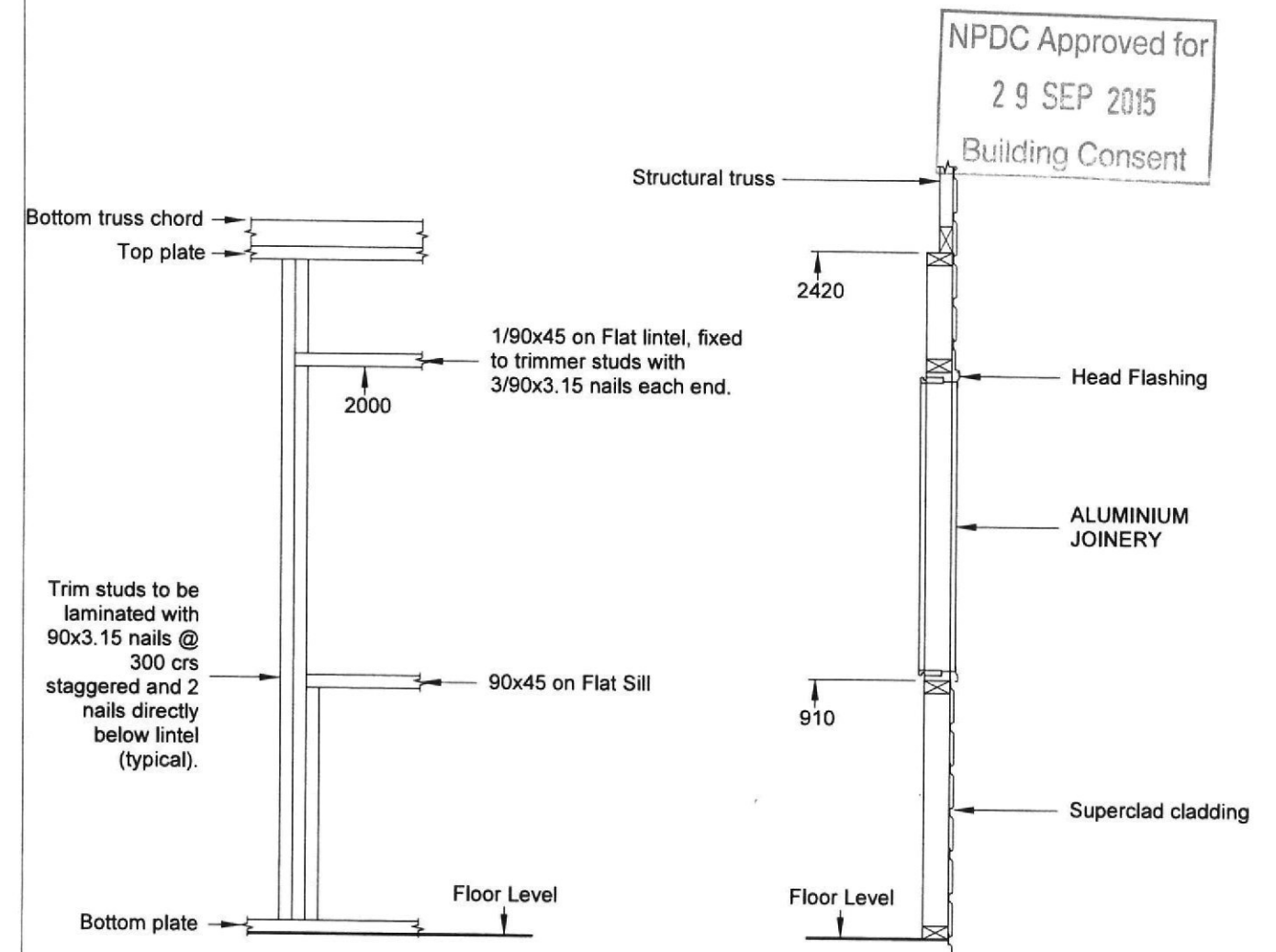
SCALE A3-1:50

## SECTIONAL DOOR



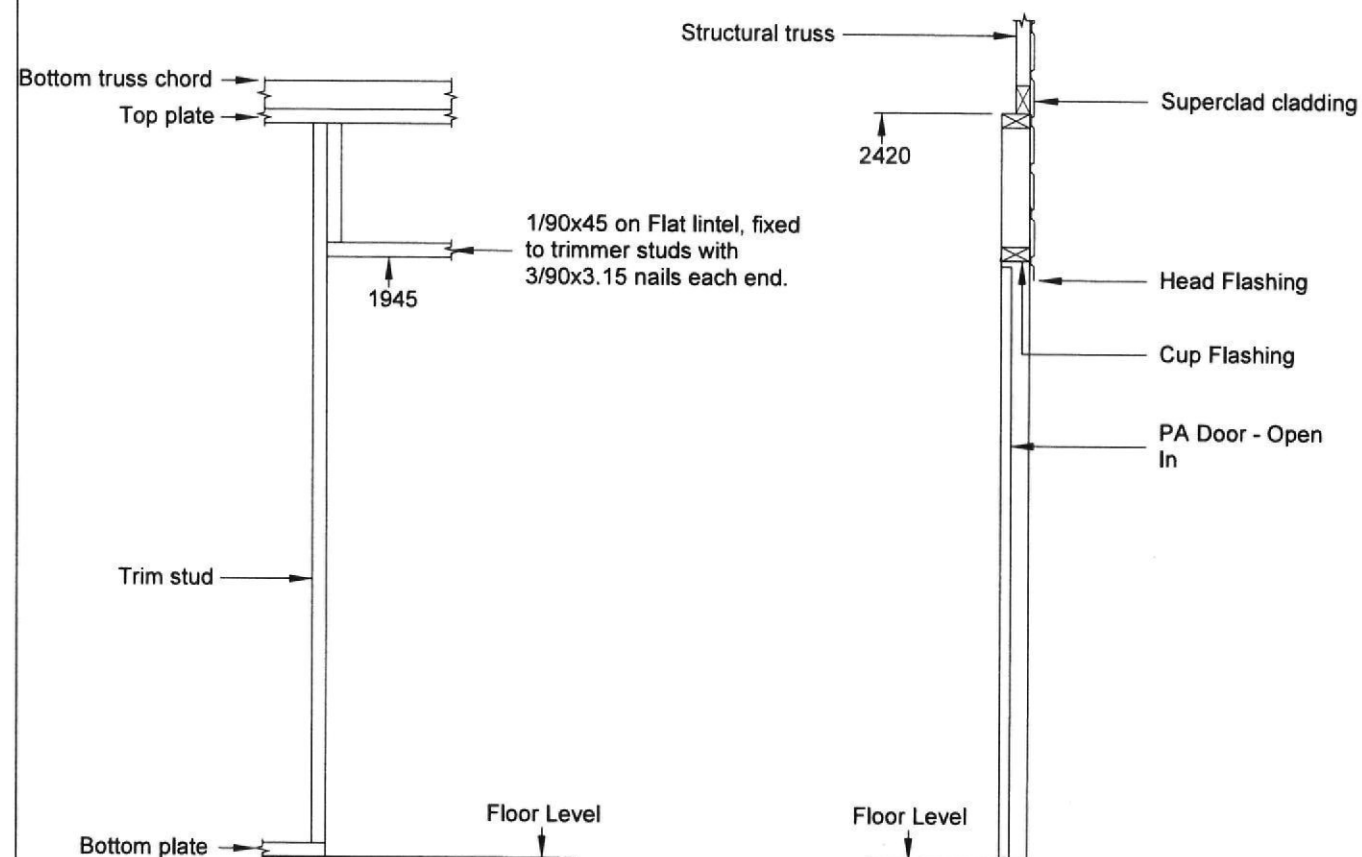
SCALE A3-1:25

## Aluminium Joinery



SCALE A3-1:25

# PA DOOR



SCALE A3-1:25

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29 SEP 2015  
Building Consent

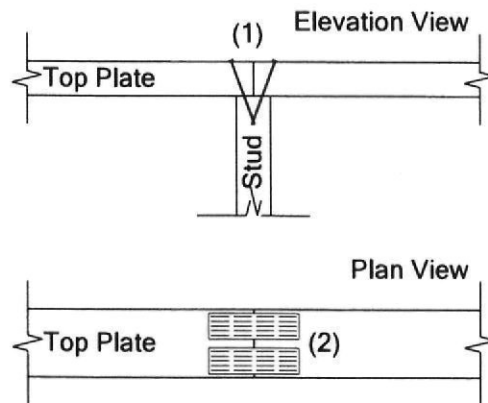
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## TOP PLATE AND ROOF FRAMING

### TOP PLATE DETAILS

All top plates to be 90x45 SG8 H1.2.

#### Load Bearing Walls - Butt Joint Fixing Details

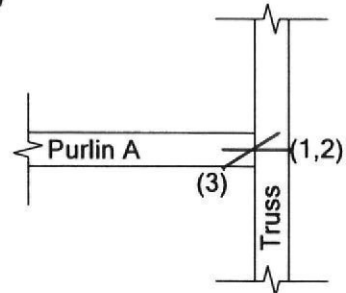


1. Skew nail top plates to stud with 4/90x3.15mm nails
2. Fix 2/4T5 Tylok plates over the joint.

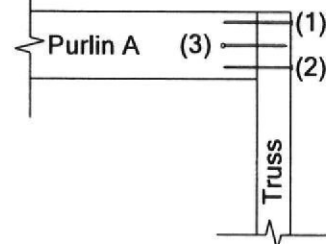
### PURLIN DETAILS

All purlins 90x45 (on edge) SG8 H1.2 at 1000mm centres max fixed between trusses.

Plan View

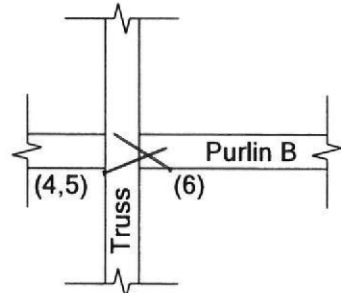


Elevation View

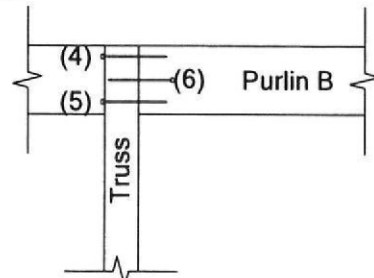


1. Nail 2/90x3.15mm nails (1,2) through the truss chord into the end of purlin A.
2. Skew nail 1/90x3.15mm nail (3) from purlin A into the truss chord.

Plan View



Elevation View

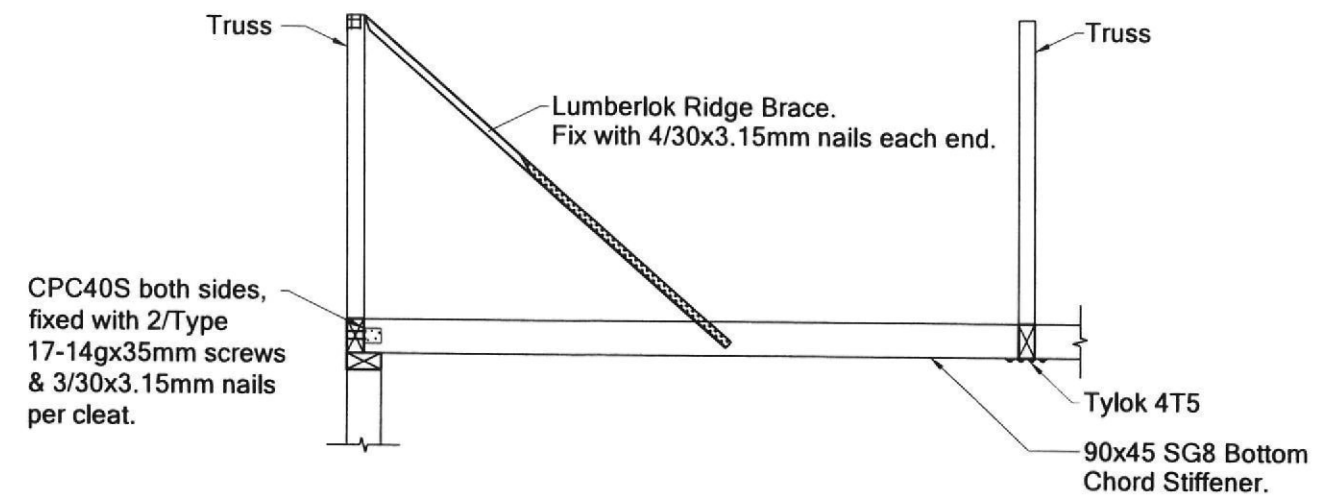


1. Skew nail 2/90x3.15mm nails (4,5) through the truss chord into the end of purlin B.
2. Skew nail 1/90x3.15mm nail (6) from purlin B into the truss chord.

SCALE: A3-1:10

### STANDARD TRUSS STIFFENER

All truss stiffeners 90x45 SG8 H1.2. Refer to Truss Design (sheet 14 of 24) for centres



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## TRUSS DESIGN

### DESIGN LOADS

Dead Loads for Light Roof:

Truss Top Chord= 0.15kPa (includes weight of trusses, purlins, associated framing and zincalume roof).

Truss Bottom Chord=0.20kPa for trusses @ 1200crs with ceiling.

Live Loads:

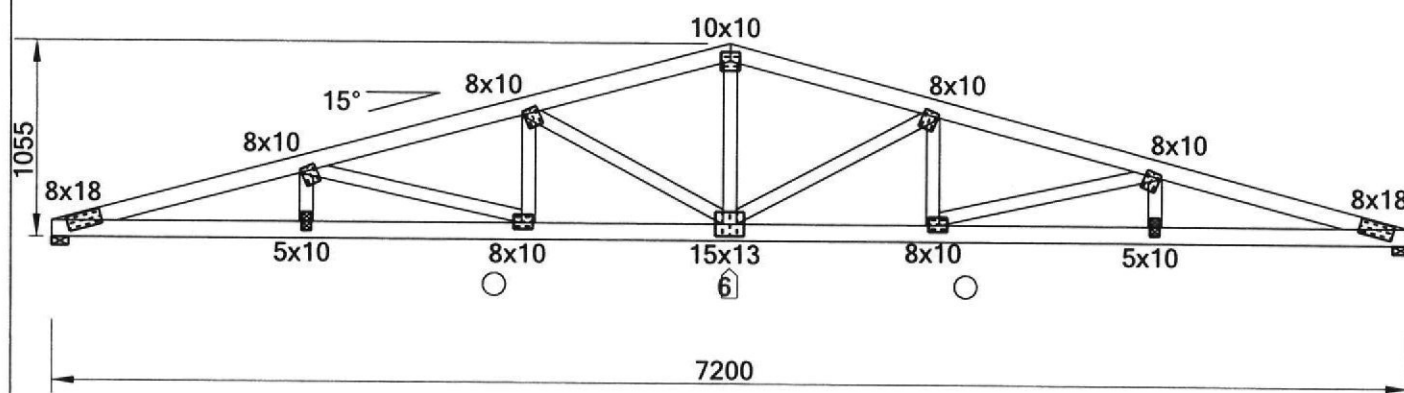
Truss Top Chord= 1.1kN concentrated load, 0.25kPa uniform load.

Truss Bottom Chord=0.9kN concentrated load below 1200mm head height and  
1.4kN concentrated load above 1200mm head height.

Wind Loads:

Roof= Cfig = -1.1

### TRUSS DESIGN

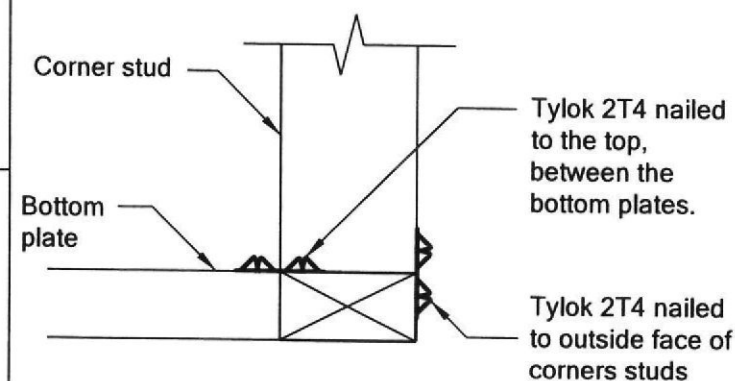


Scale: A3-1:40

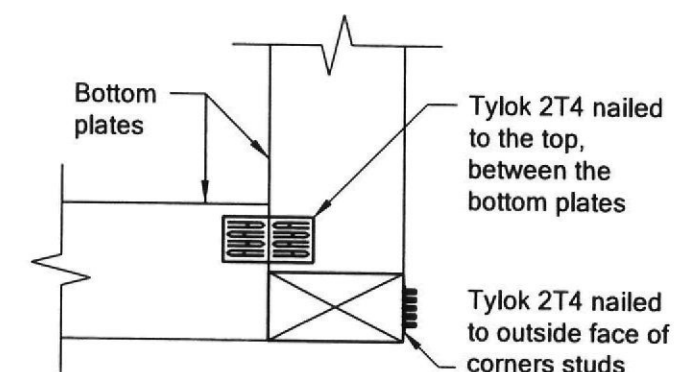
### NOTE:

- Indicates location of Bottom chord brace (truss stiffener).
- △ Indicates the truss camber (typical).
- All truss plates are Gang-Nail GNQ type.
- Nail plates are to be fully pressed home on both sides of joints.
- The nail plate axis must be located in the specified or indicated direction.
- Top and Bottom chords to be 90x45 SG8 H1.2 Radiata pine.
- All webs to be 70x45 SG8 H1.2 Radiata pine.

### GABLE TRUSS CORNER STUD / BOTTOM PLATE FIXING



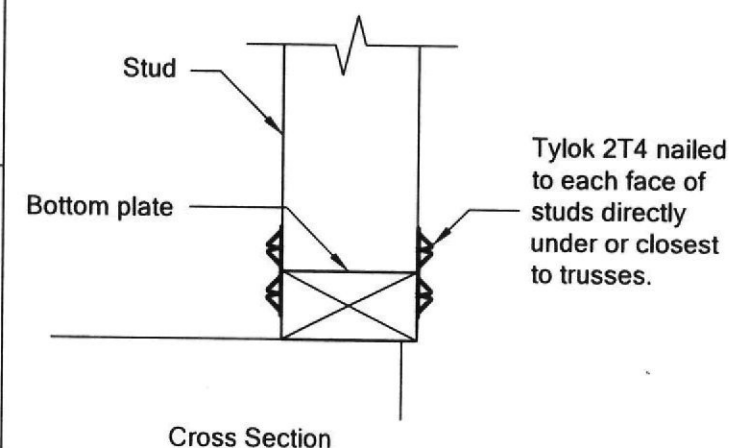
Corner Cross Section



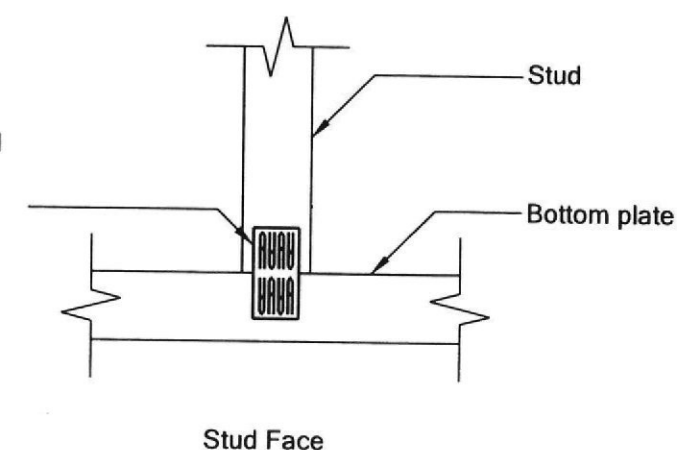
Corner Plan

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### TRUSS STUD / BOTTOM PLATE FIXING



Cross Section

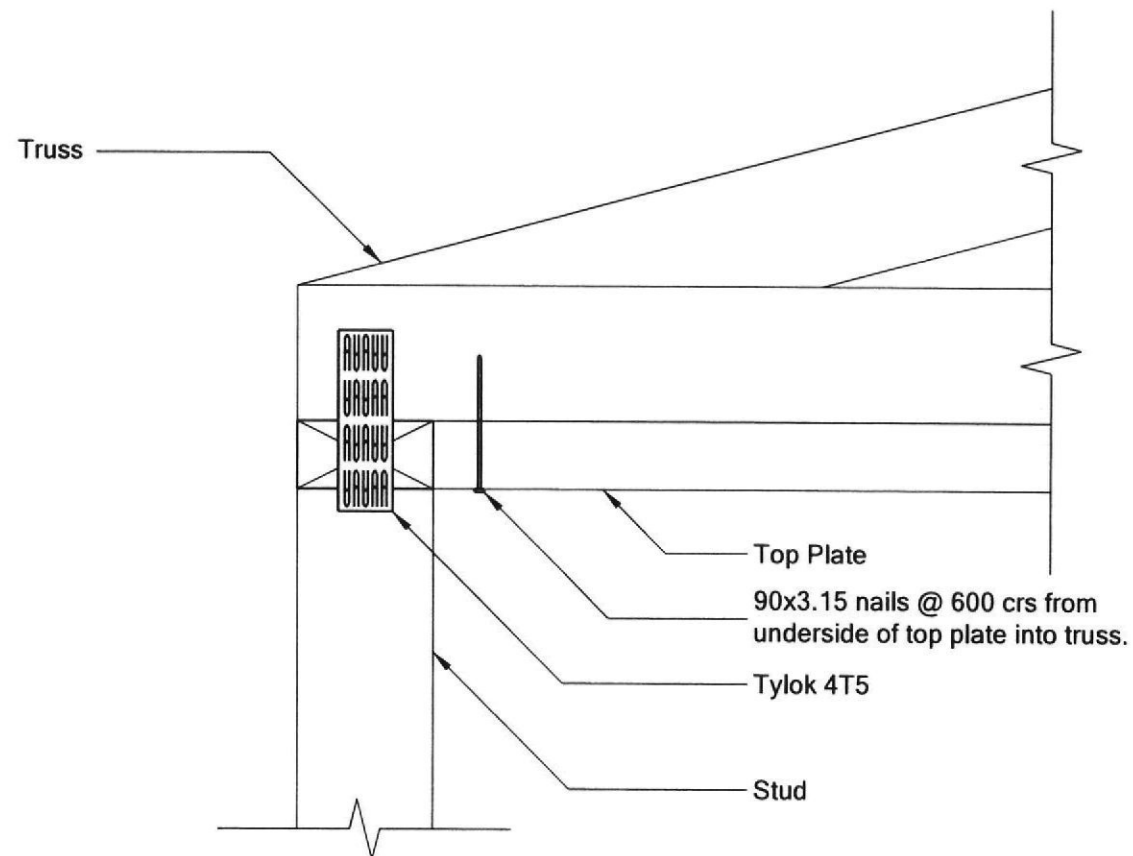
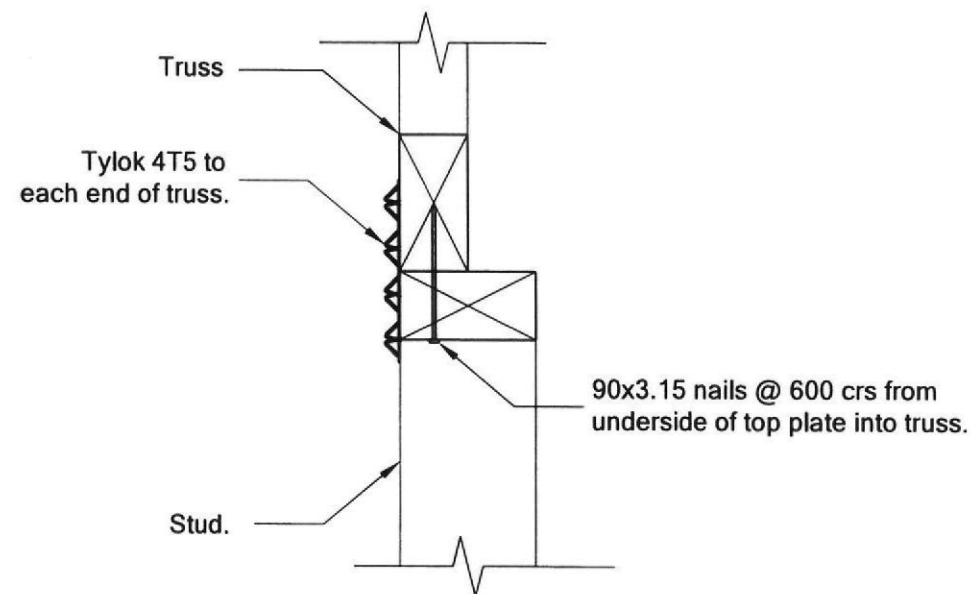


Stud Face

SCALE: A3-1:5

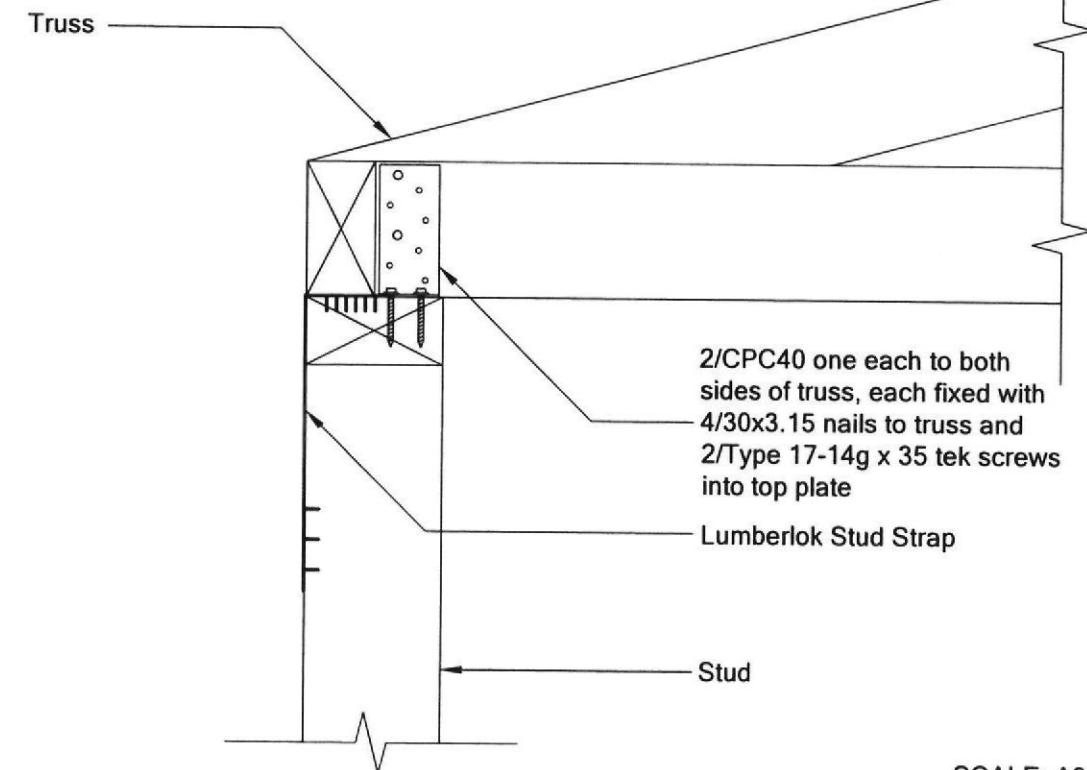
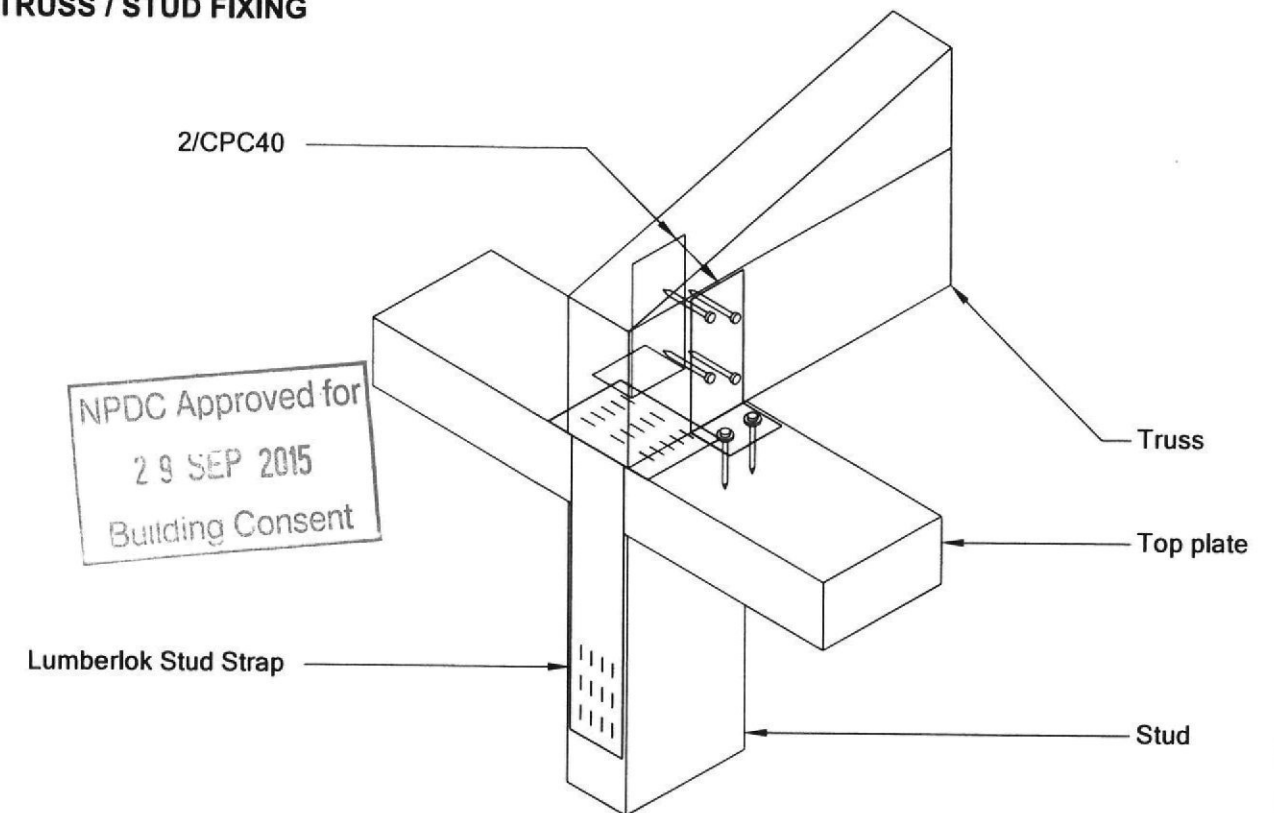
## TRUSS FIXING DETAILS

### GABLE TRUSS / CORNER STUD FIXING



SCALE: A3-1:5

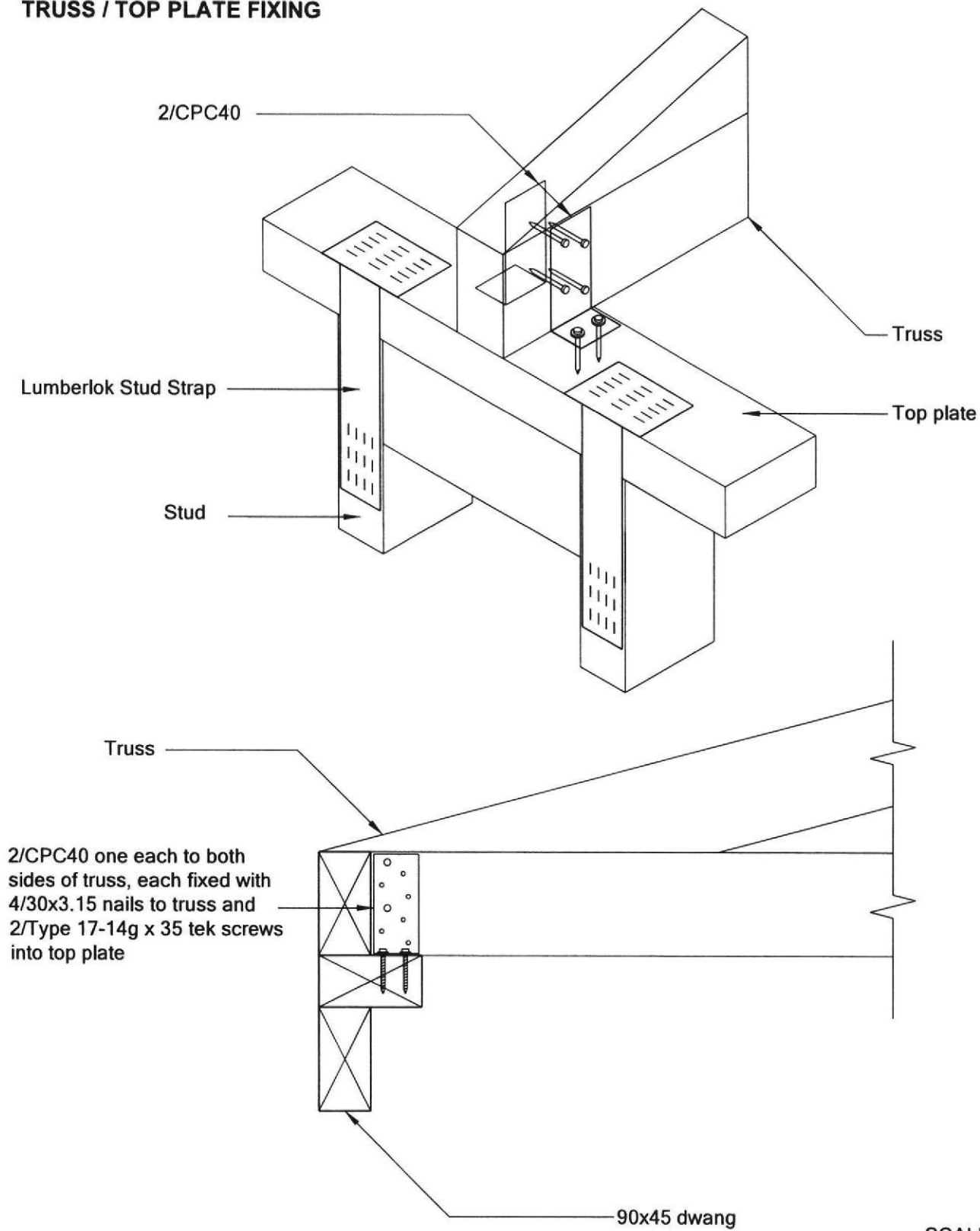
### TRUSS / STUD FIXING



SCALE: A3-1:5

## TRUSS FIXING DETAILS

### TRUSS / TOP PLATE FIXING



SCALE: A3-1:5

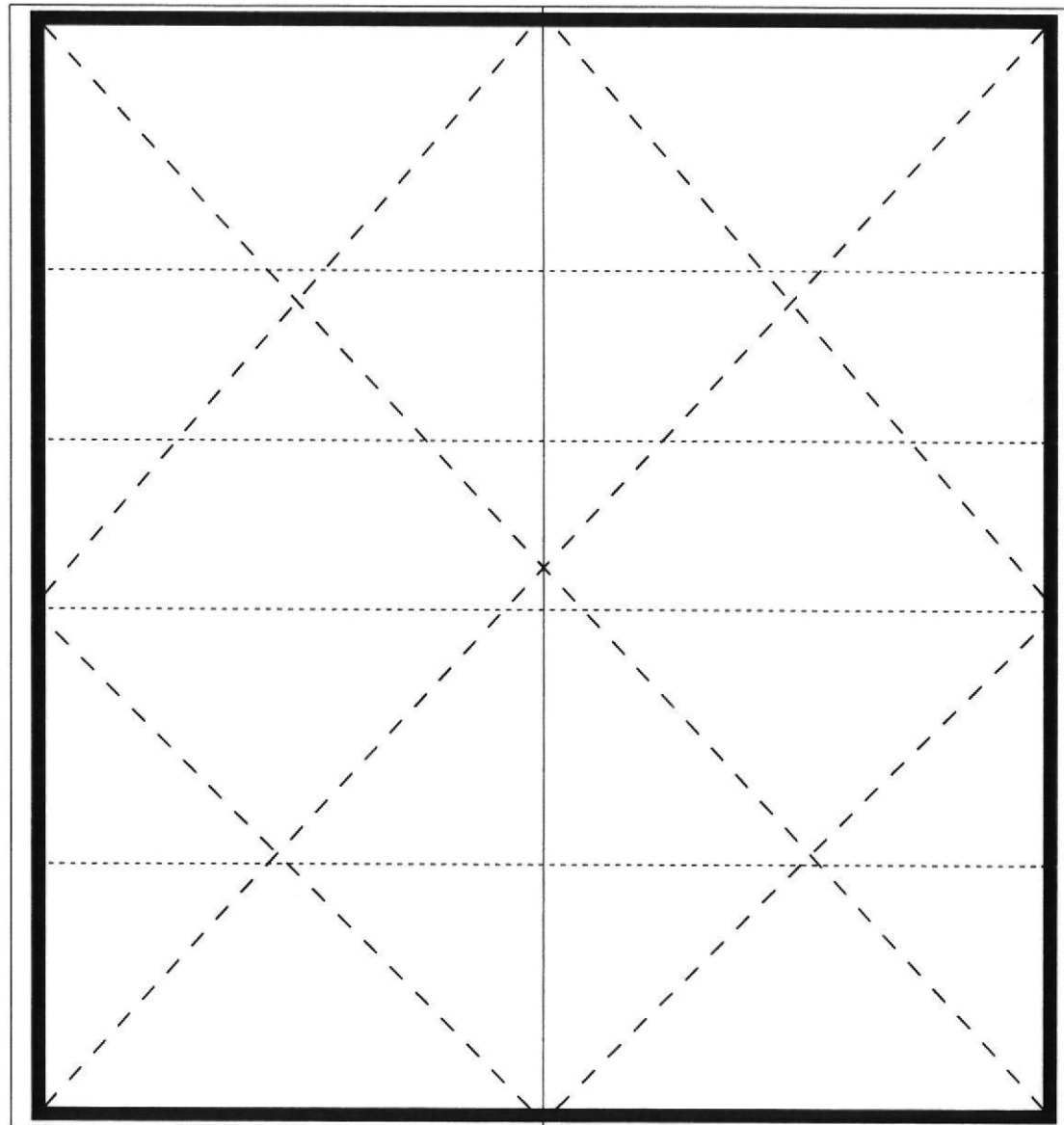
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29 SEP 2015  
Building Consent

## ROOF BRACING

### EXPLANATION

Using a diaphragm approach, the roof is braced using a series of Lumberlok Strip Brace patterns in the plane of the truss top chords to transfer the bracing demand to the top plates. The loads at the top plate level are then transferred to the foundation through the wall bracing system.

### ROOF BRACING PATTERN LAYOUT



Scale: NTS

### FIXINGS

Each single row of Lumberlok Strip Brace to be tensioned up and laid over the top of the purlins. Fix each end with 5/30x3.15 nails and fix crossings with 2/30x3.15 nails.

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## WALL BRACING DEMAND

### EARTHQUAKE BRACING DEMAND

Using NZS 3604:2011, Section 5 Bracing Design, Table 5.10 - Bracing demand for various combinations of cladding for single and two-storey buildings on concrete slab-on-ground (2 kPa floor load, soil type D/E, earthquake zone 3)

Roof cladding	Single storey cladding	Roof pitch degrees	Single storey walls
Light roof	Light	15°	6 BU/m <sup>2</sup>
Multiplication factors EQ zone = 1 Soil class = D&E Deep to very soft			0.5
Earthquake demand			3 BU/m <sup>2</sup>

Using factors based on ratios in AS/NZS1170.0:2002, part 5 from BIL2 - 50 years working life to BIL1 - 50 years working life.

Building Importance Level 1 modification factor.	0.5
<b>EARTHQUAKE DEMAND REQUIRED (Along and Across)</b>	1.5 BU/m <sup>2</sup>
BL 7.800m x BW 7.200m = 56.16m <sup>2</sup>	<b>85 BU</b>

### WIND BRACING DEMAND

Using NZS 3604:2011, Section 5 Bracing Design, Table 5.6 - Wind bracing demand for single or upper storey wall (BU/m).

Single or Upper Floor level to apex (H)	Roof height above eaves (H)	High Wind Zone Across	High Wind Zone Along
4 m	2 m	40 BU/m	45 BU/m
In wind zones other than High, multiply the figure above by the appropriate factor given opposite.		High = 1	
Wind demand with wind zone factor applied.		Across 40 BU/m	Along 45 BU/m

Using factors based on ratios in AS/NZS1170.0:2002, part 2 from BIL2 - 50 years working life to BIL1 - 50 years working life.

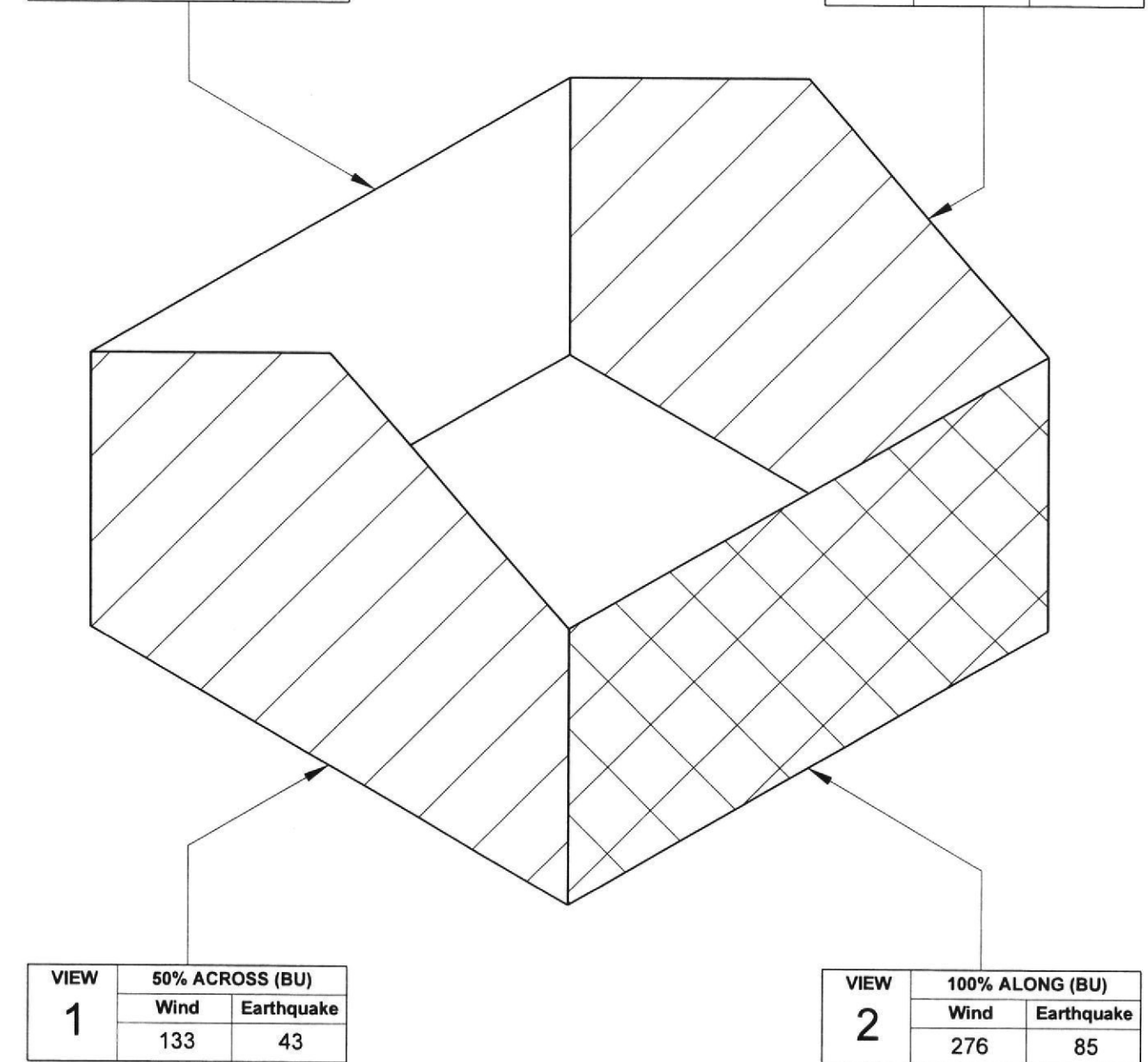
Building Importance Level 1 modification factor.	0.849	
<b>WIND DEMAND REQUIRED</b>	Across 34 BU/m	Along 38.2 BU/m
	BL 7.800m x 34 BU/m <b>266 BU</b>	BW 7.200m x 38.2 BU/m <b>276 BU</b>

### BRACING UNITS DISTRIBUTION

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29 SEP 2015  
Building Consent

VIEW	0% ALONG (BU)	
4	Wind	Earthquake
	0	0

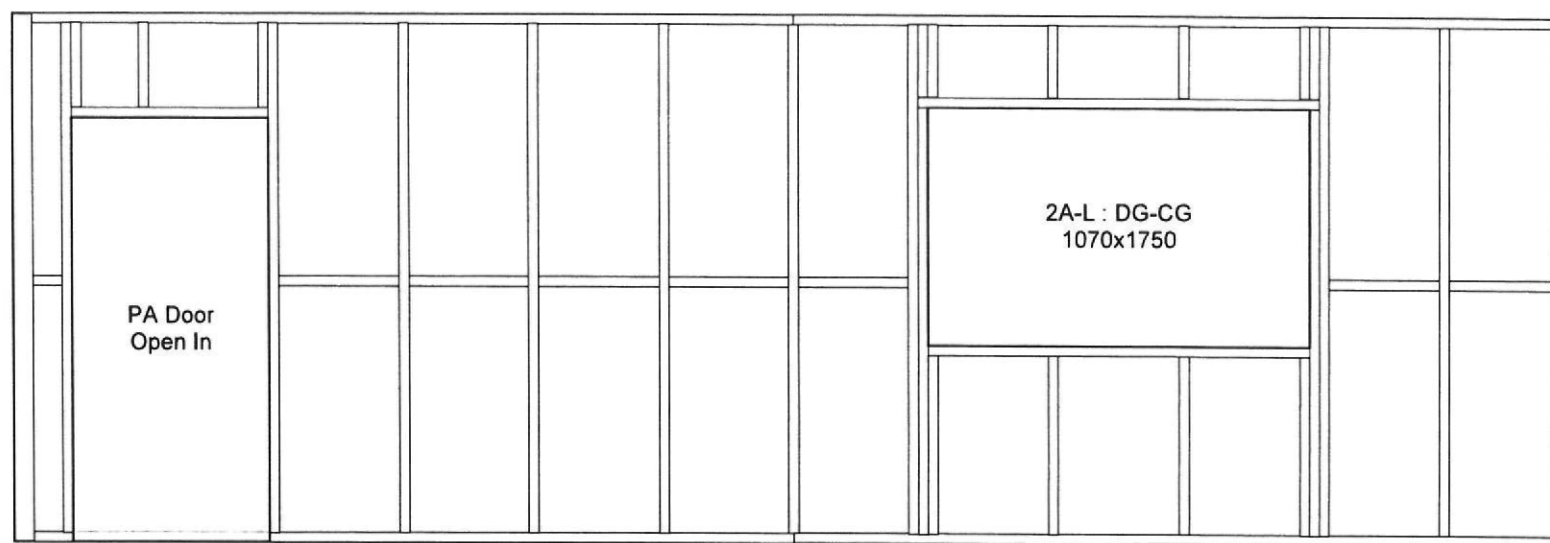
VIEW	50% ACROSS (BU)	
3	Wind	Earthquake
	133	43



VIEW	50% ACROSS (BU)	
1	Wind	Earthquake
	133	43

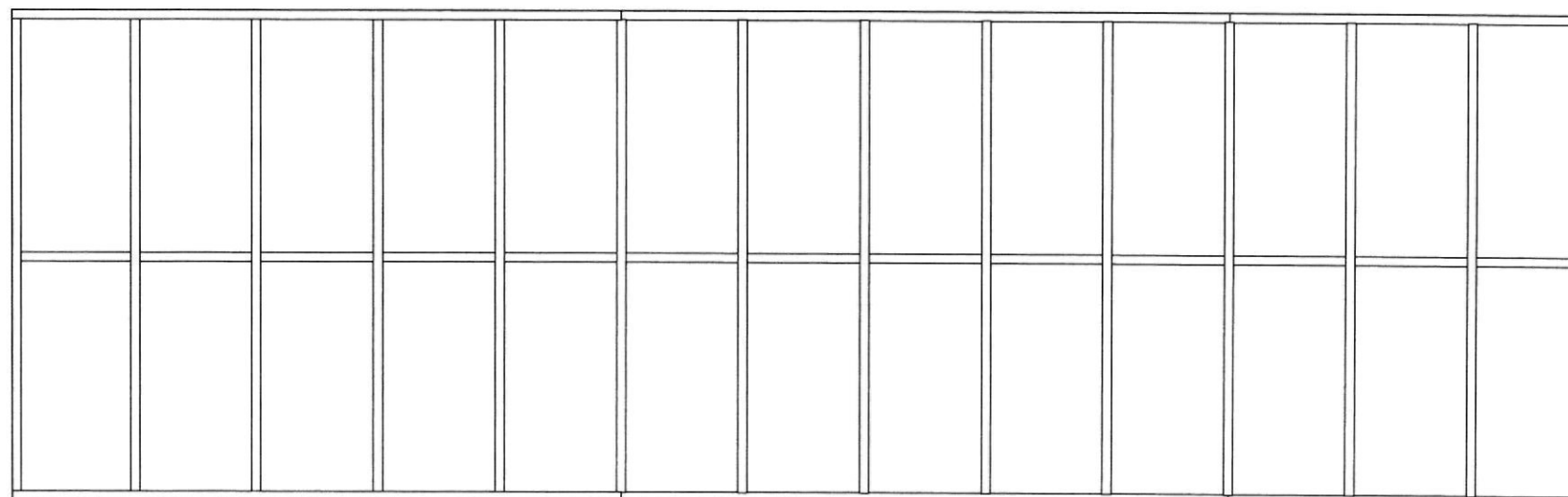
VIEW	100% ALONG (BU)	
2	Wind	Earthquake
	276	85

**BU ACHIEVED - VIEW 1**



Cladding	SC6-24 x 3m	SC6-24 x 1.2m
Wind BU	114	46
EQ BU	90	36
Hardware		
Wind BU		
EQ BU		

**BU ACHIEVED - VIEW 2**



Cladding	SC6-24 x 7.8m
Wind BU	296
EQ BU	234
Hardware	
Wind BU	
EQ BU	

**SUMMARY - ACROSS (BU)**

	Wind	EQ
Required	133	43
Achieved	160	126

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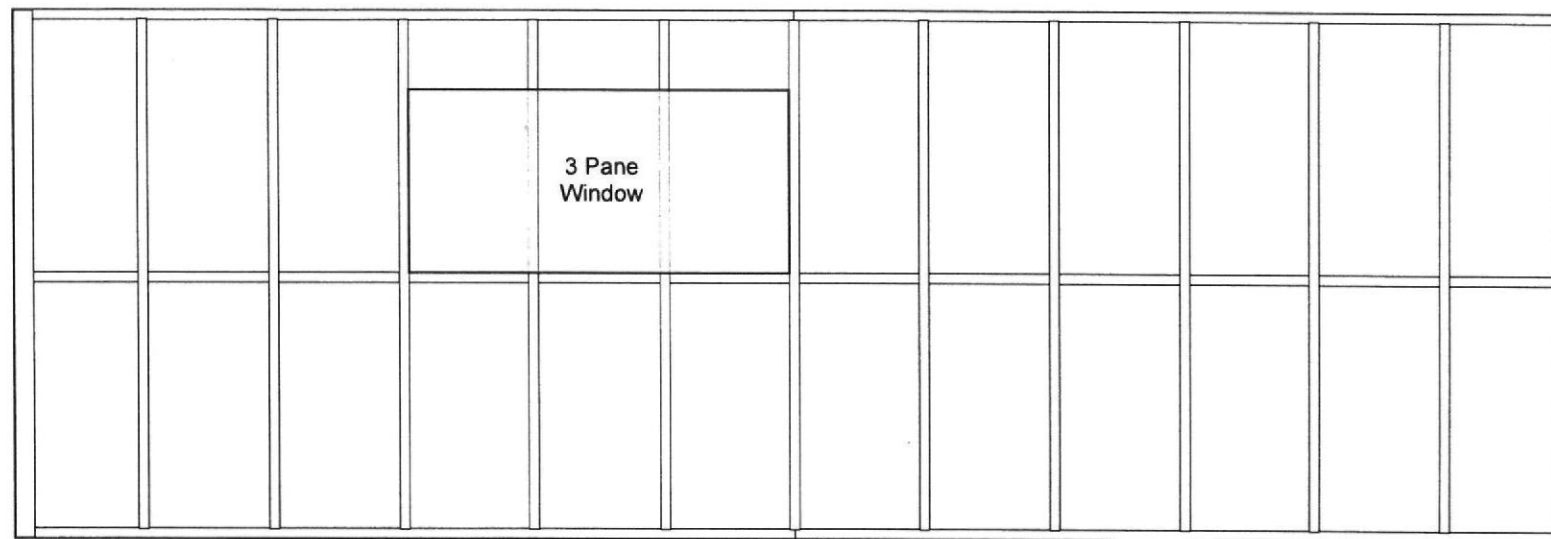
Scale NTS

**SUMMARY - ALONG (BU)**

	Wind	EQ
Required	276	85
Achieved	296	234

Scale NTS

**BU ACHIEVED - VIEW 3**



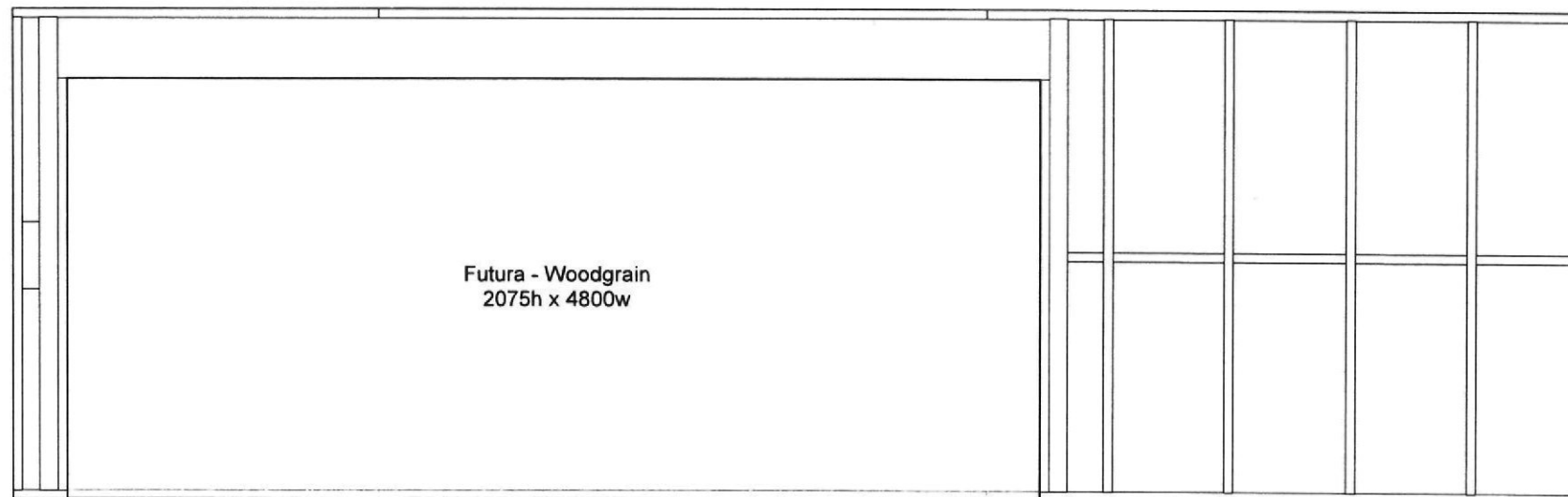
Cladding	SC6-24 x 1.8m	SC6-24 x 3.6m
Wind BU	68	137
EQ BU	54	108
Hardware		
Wind BU		
EQ BU		

SUMMARY - ACROSS (BU)		
	Wind	EQ
Required	133	43
Achieved	205	162

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Scale NTS

**BU ACHIEVED - VIEW 4**



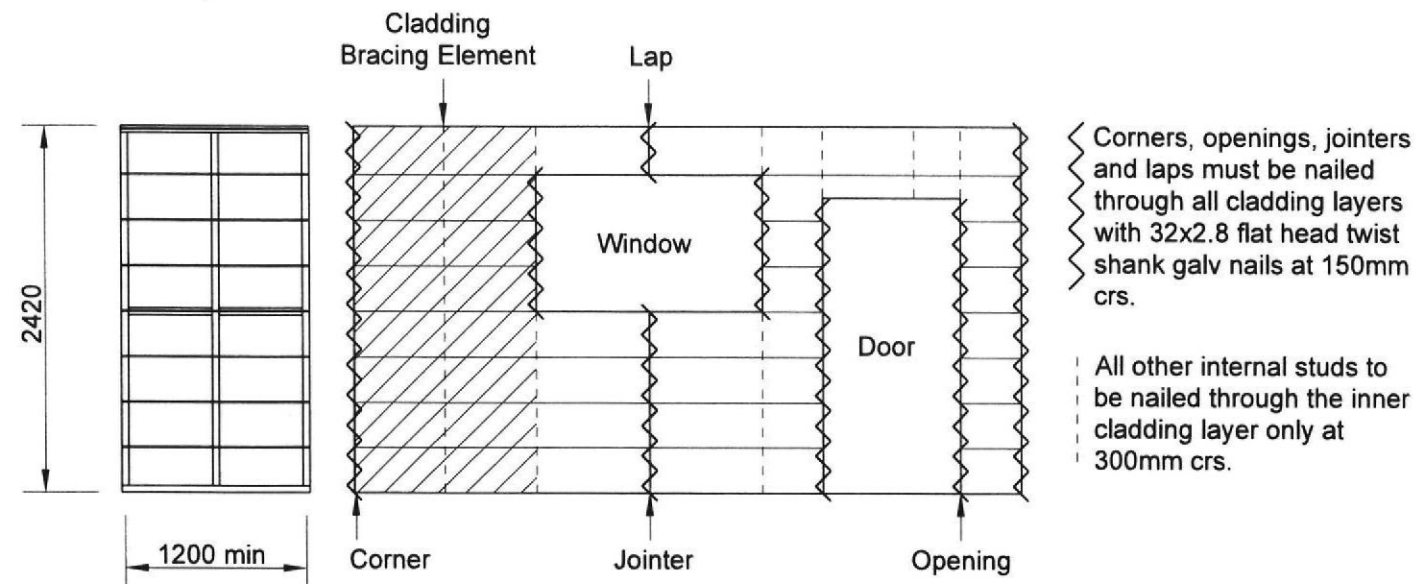
Cladding		SC6-24 x 2.7m
Wind BU		103
EQ BU		81
Hardware		
Wind BU		
EQ BU		

SUMMARY - ALONG (BU)		
	Wind	EQ
Required	0	0
Achieved	103	81

Scale NTS

**BRACING ELEMENT: SC6-24**  
Superclad Cladding

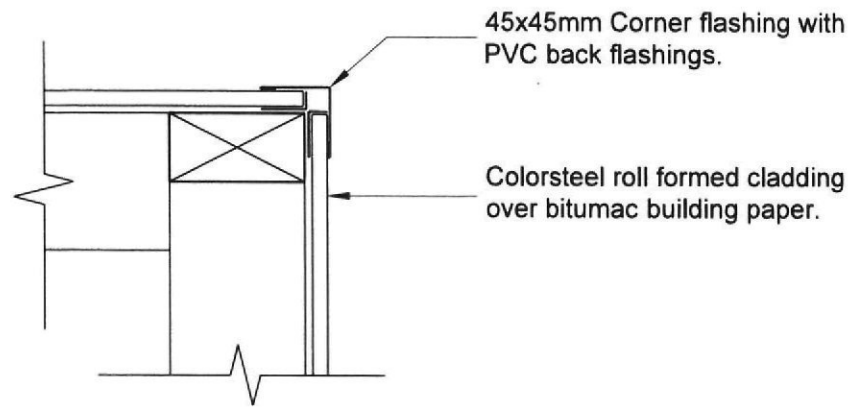
Total BU/m	Wind	38
	Earthquake	30



NTS

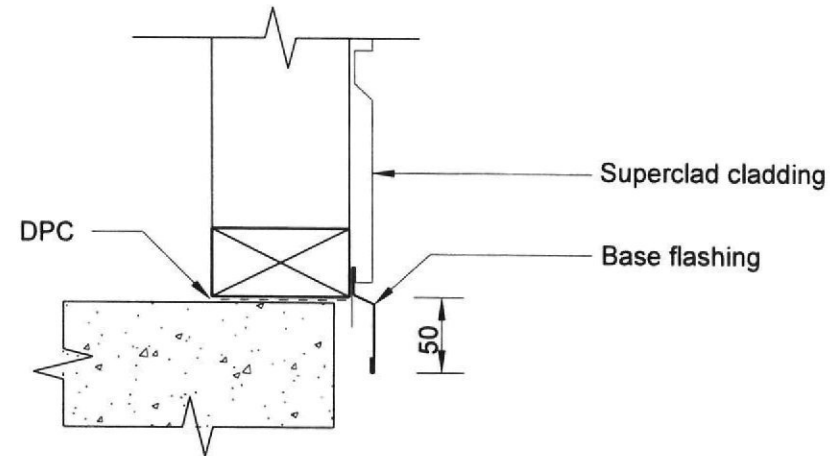
NPDC Approved for  
29 SEP 2015  
Building Consent

### CORNER FLASHING DETAIL (NON HABITABLE)



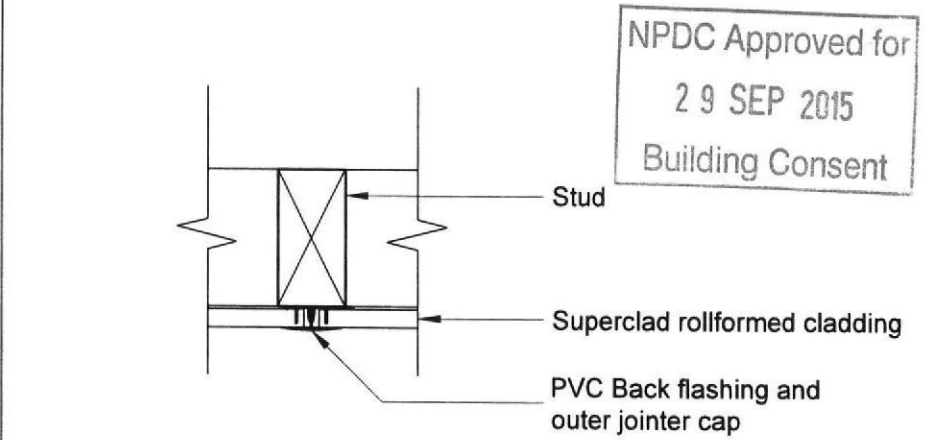
Scale A3-1:5

### BASE FLASHING DETAIL

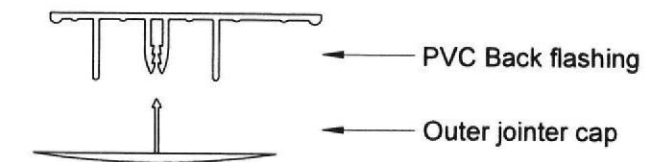


Scale A3-1:5

### SUPERCLAD JOINTER DETAIL

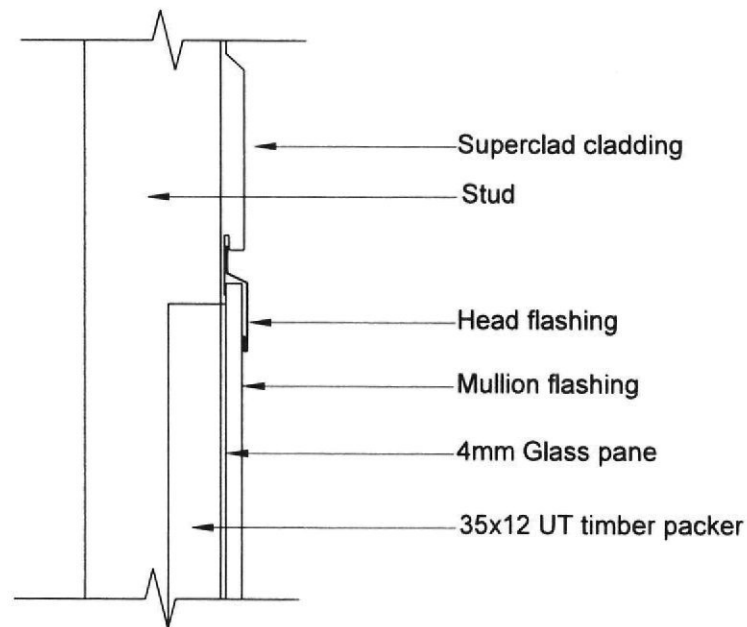


Scale A3-1:5



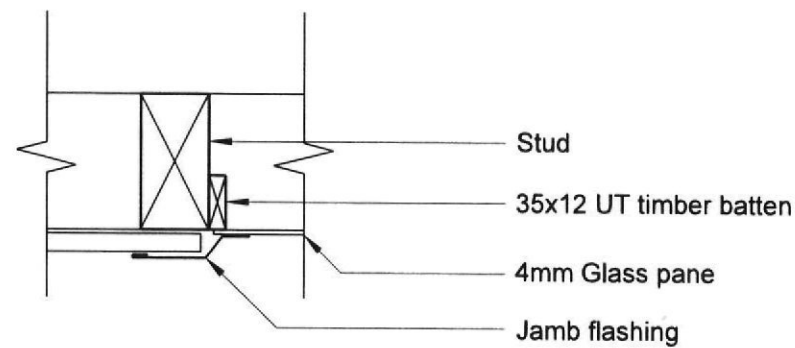
NTS

### STANDARD WINDOW HEAD DETAIL



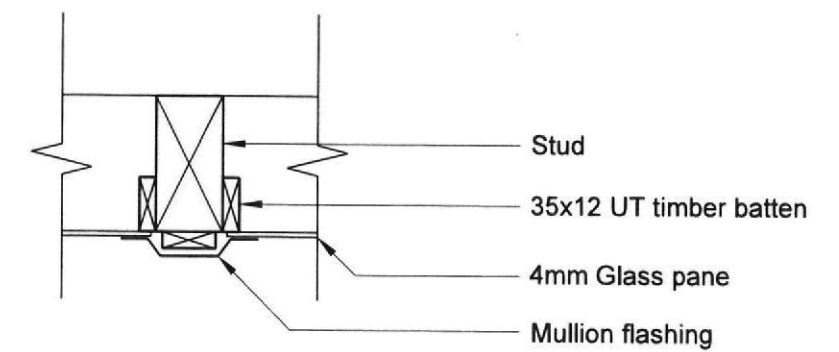
Scale A3-1:5

### STANDARD WINDOW JAMB DETAIL



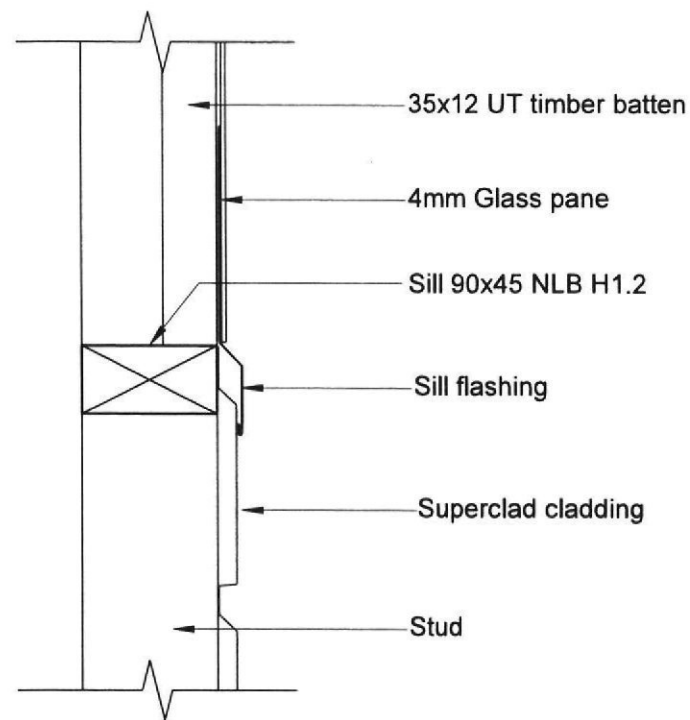
Scale A3-1:5

### STANDARD WINDOW MULLION DETAIL



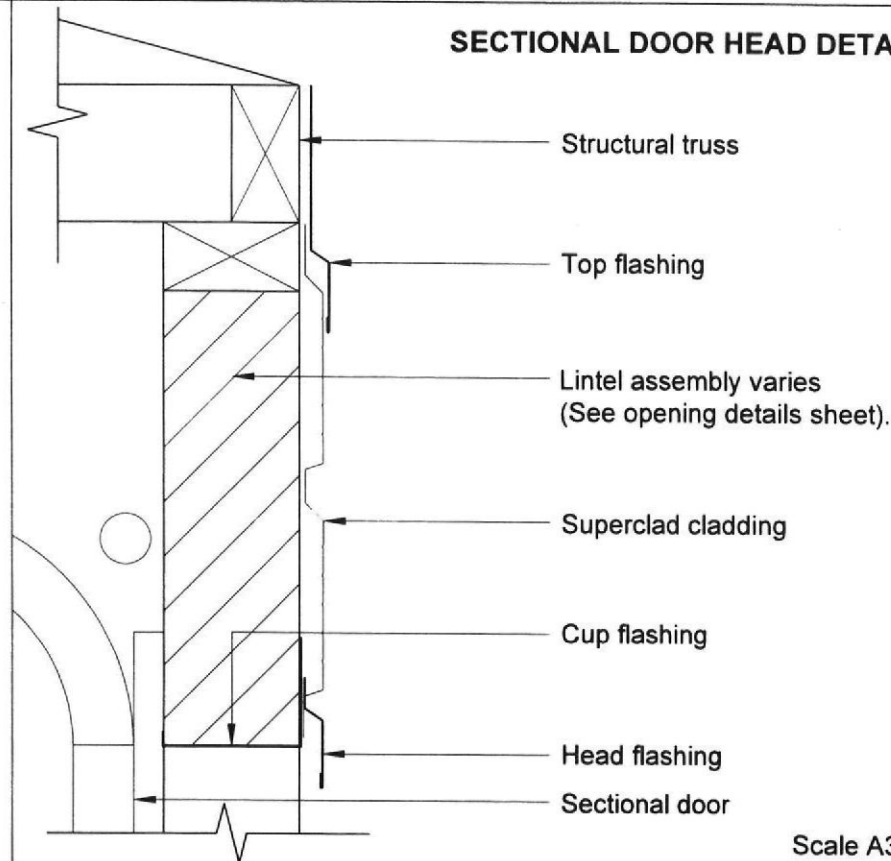
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### STANDARD WINDOW SILL DETAIL



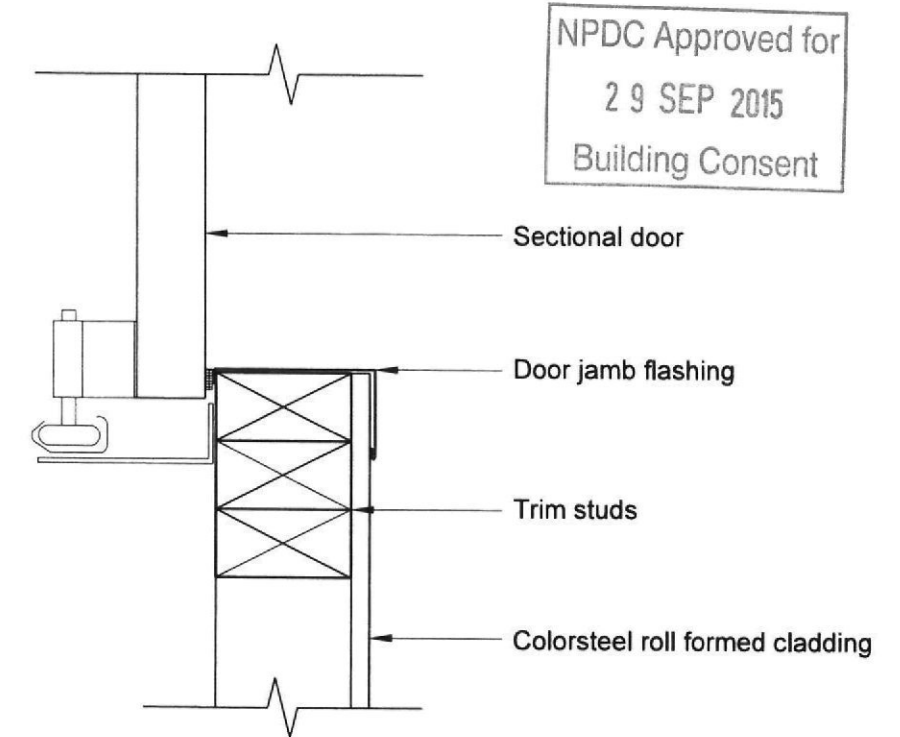
Scale A3-1:5

### SECTIONAL DOOR HEAD DETAIL



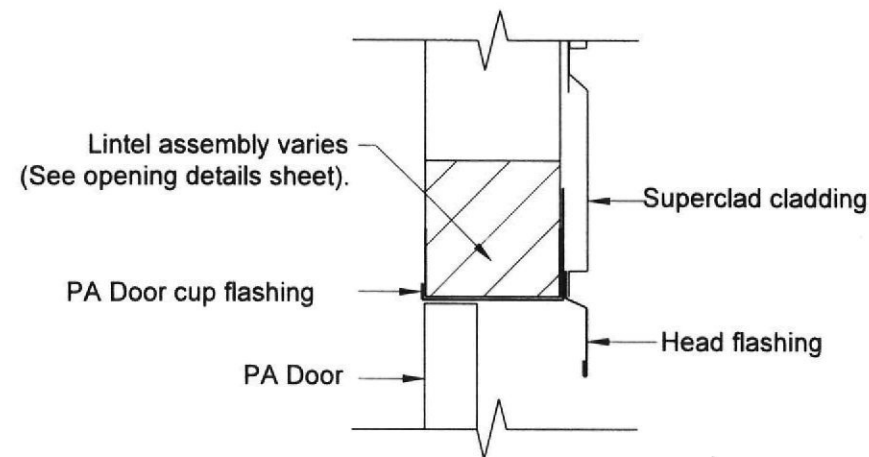
Scale A3-1:5

### SECTIONAL DOOR JAMB DETAIL



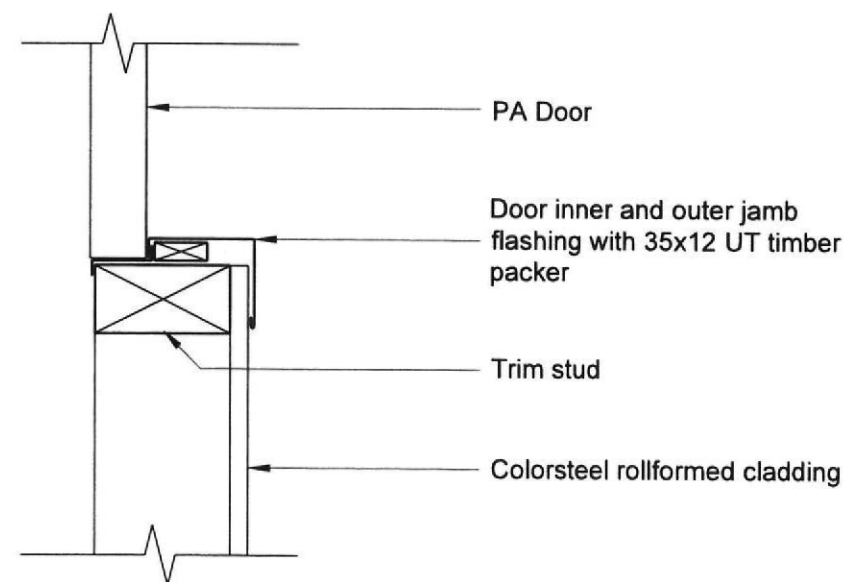
Scale A3-1:5

### PA DOOR HEAD DETAIL



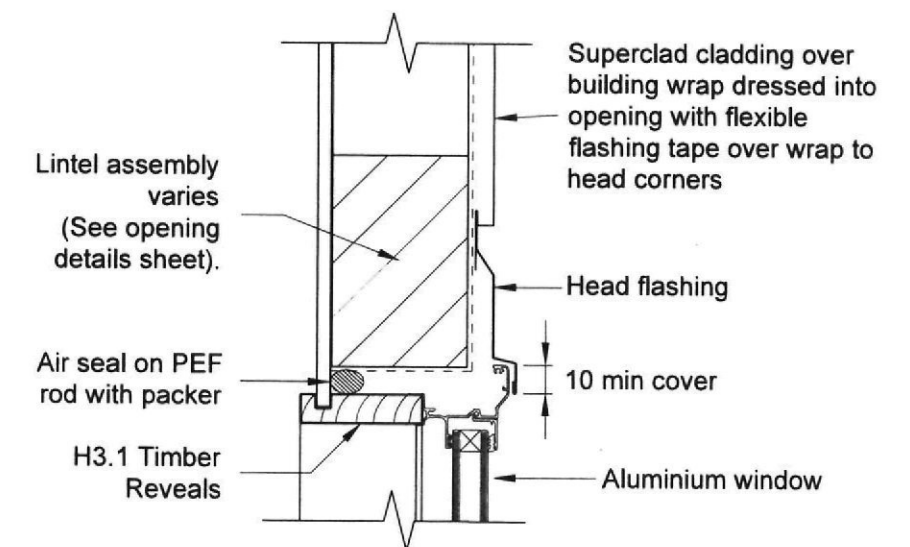
Scale A3-1:5

### PA DOOR JAMB DETAIL (OPEN IN)



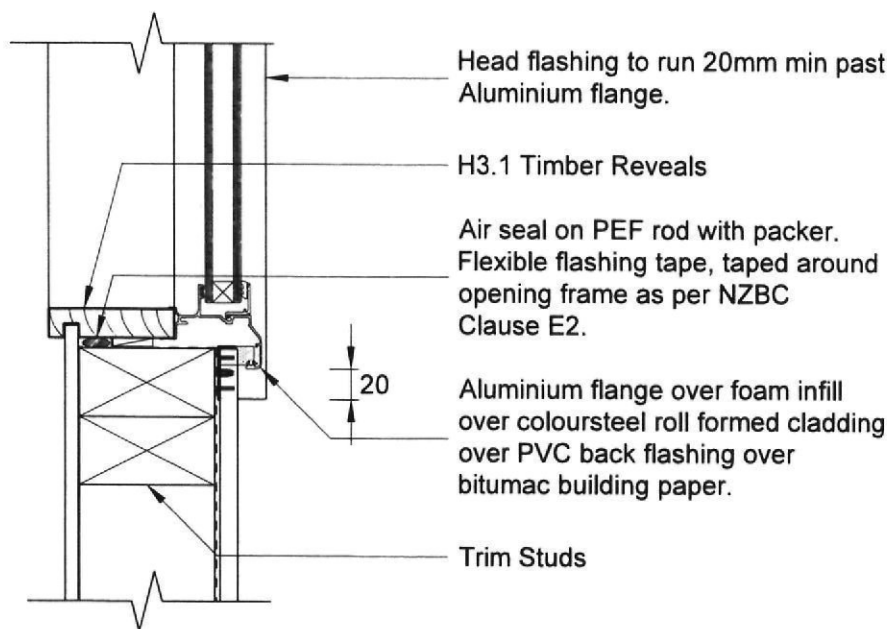
Scale A3-1:5

### ALUMINIUM WINDOW HEAD DETAIL



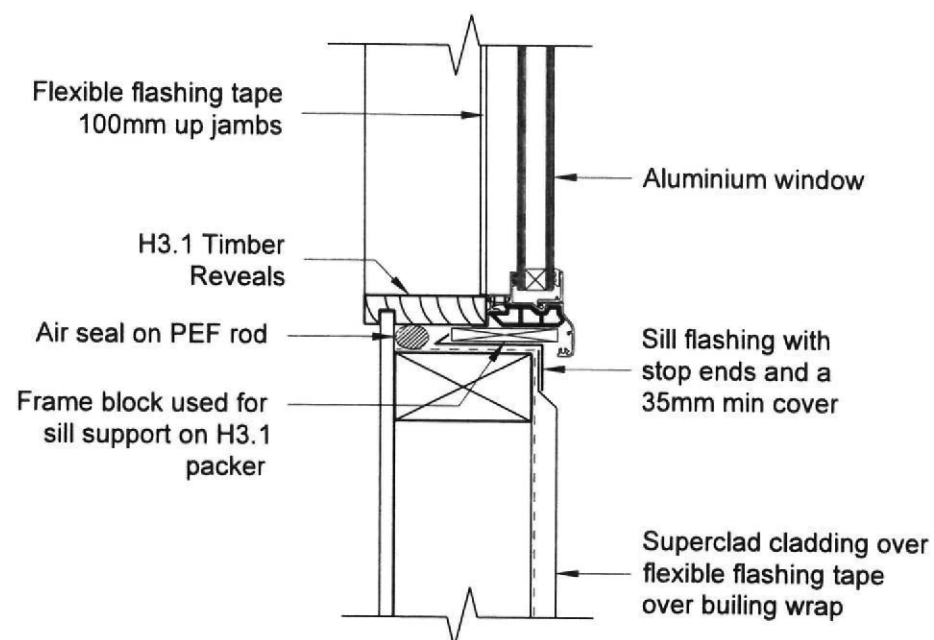
Scale A3-1:5

### ALUMINIUM WINDOW JAMB DETAIL



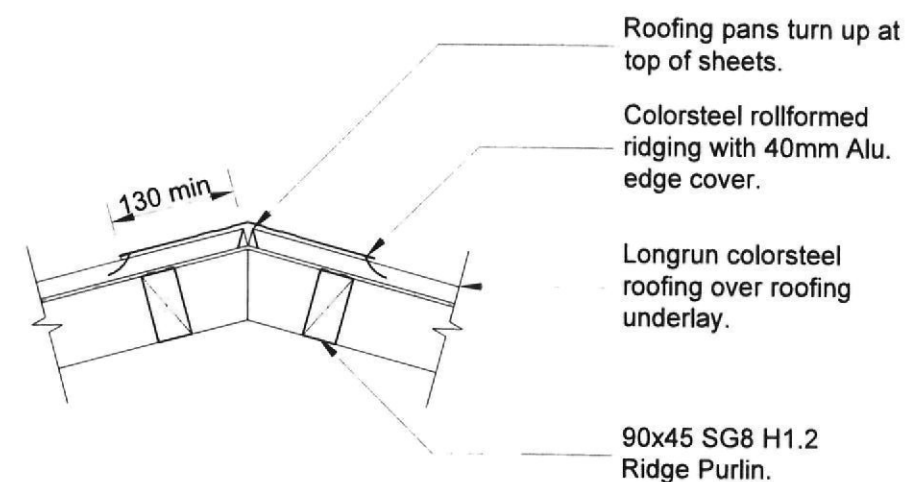
Scale A3-1:5

### ALUMINIUM WINDOW SILL DETAIL



Scale A3-1:5

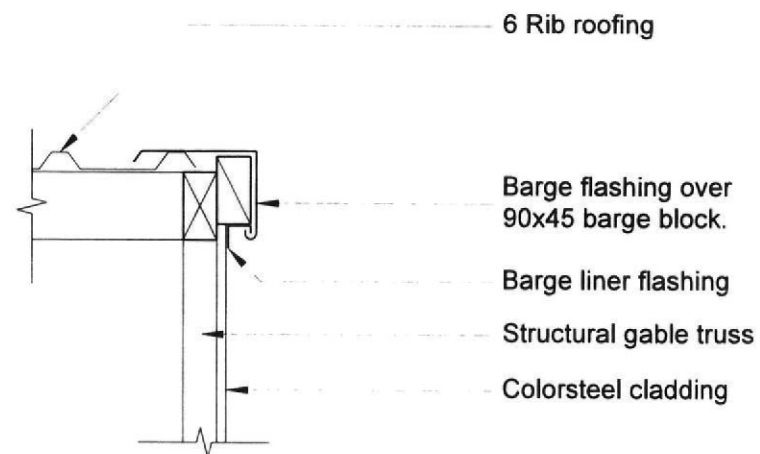
### RIDGING DETAIL



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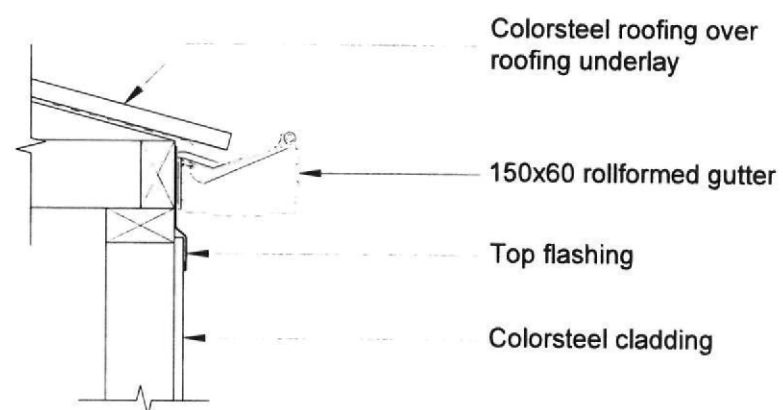
Scale A3-1:10

### STANDARD BARGE DETAIL



Scale A3-1:10

### GUTTER DETAIL



Scale A3-1:10

THESE PLANS HAVE BEEN

**SUPERSEDED**

REPLACEMENT PLANS WILL BE IN  
THE APPROVED OFFICE COPY.

BC: 118906 ADDRESS: 55 Woodleigh St.

Amendment No & Date of Amendments that these superseded plans relates to are:

- | AMENDMENT     |     |
|---------------|-----|
| 1.            | 6.  |
| 01 _ 02 12 15 |     |
| 2.            | 7.  |
|               |     |
| 3.            | 8.  |
|               |     |
| 4.            | 9.  |
|               |     |
| 5.            | 10. |

THESE ARE TO BE **KEPT AND  
SCANNED** AT THE END OF THE  
PROJECT FOR FUTURE REFERENCE

DIMENSIONS IN mm UNLESS OTHERWISE STATED

SEE AMENDMENT  
Dated: 2-12-15

46.63m BOUNDARY

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29 SEP 2015  
Building Consent

**SUPERSEDED**  
NPDC

SOAKHOLE

EXISTING  
DWELLING

9.6m

12m

EXISTING  
VEHICLE  
ENTRANCE

**SUPERSEDED**  
NPDC

42.31m

BOUNDARY

WOODLEIGH ST BOUNDARY 16.15m



SCALE 1:125

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**VERSATILE**  
HOMES & BUILDINGS

For: Mike Heslop  
55 Woodleigh St  
New Plymouth

VB2000

Site Plan

Sheet 2 of 24

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16mm 35

# BUILDING FILE

Code No. 675 / 55

Subject report

No. Sheets 19024

Permit No 19. 3. 79

Date

# NEW PLYMOUTH CITY COUNCIL

675/55

FOR OFFICE USE:

File No. 3 12 Check Sheet No. 19024  
 Receipt No. 7820 Sewer Sheet No. 238  
 Date of Receipt 19. 3. 79 Zone Rao R.1

- 6 MAR 1979

TO THE CITY ENGINEER

APPLICATION FOR BUILDING PERMIT

Date 2-3-79

Lot No. 11

At (House No.) 55 Woodleigh Street

D.P. 7837

For erection of Gar Port

Sec. No. 58

OWNER Mrs D. Smith

ADDRESS 55 Woodleigh St.

Proposed Use Gar Port

Foundation Wall Long Run

AREA of Site

AREA of existing buildings

AREA of existing accessory buildings

AREA of Building in application

15.6 m<sup>2</sup>

Builder N. Purdie

Address Deon Road

Designer John & Sanford Ltd

Address 49 St. Aubyn St.

Structural Eng. Address

Building Projects Authority Required Yes/No Supplied Yes/No

Total Value of Building

\$ 374.00

Sanitary Plumbing and Drainage

\$

Value of Building for Permit

\$

Water for Building

\$

Building Research Levy on

\$

Heardings Mils @

FOR OFFICE USE	
Corrected Value Fees	
TOTAL FEES BUILDING	

Starting Date \_\_\_\_\_ Finishing Date \_\_\_\_\_

NAME AND ADDRESS OF APPLICANT

D. Smith  
55 Woodleigh St New Plymouth Phone 35278

Signature of Applicant D. Smith

NEW PLYMOUTH CITY COUNCIL —CITY ENGINEERS' DEPARTMENT  
APPLICATION FOR SERVICES, PLUMBING & DRAINAGE

675/55

To the City Engineer

Phone No: 33 278

I wish to apply for permission to carry out the work described in the plans and specifications deposited herewith at:—

House No. 55 Street Woodleigh St Lot No. 11 D.P. 7857.

OWNER Mr D. Smith Area of Site

ADDRESS 55 Woodleigh St Signature of Applicant D. Smith

Proposed Use Vehicular Crossing Signature of Owner D. Smith

VEHICULAR CROSSING

Proposed 3 M

When Required To be notified

Position To be marked

L/Boundary to C/ Line

WATER CONNECTION

Size of Existing Connection

Size of Requested Connection

Distance from L/Boundary

No. Units served

SEWER CONNECTION & (STORMWATER)

Size of Existing Connection

Size of Requested Connection

Distance from L/Boundary

Common Drain

Depth of sewer req'd

Yes / No

Stormwater Disposal (specify)

PLUMBING AND DRAINAGE

Name of Registered Plumber / Drainlayer

Value of Proposed Work

Plumbing

Drainage

Water Supply Materials

P.V.C.

Copper

Galvanised Iron

Drainage

Size of Existing Drainage

Size of Proposed Drainage

Other Works Proposed

Stormwater Disposal (specify)

FOR OFFICE USE

File No. 3 12

Rec. No. 7820

Check Sht. No.

19024

FEES Sewer

Water

P & D

Veh. Crg

Date 6 MAR 1979

Zone

Res R.1

Sewer Sht. No.

238

MOOREHEAD STREET

9

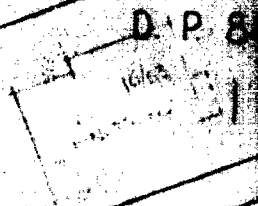
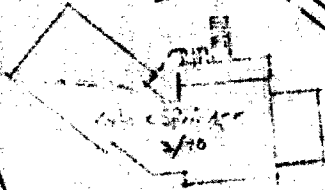
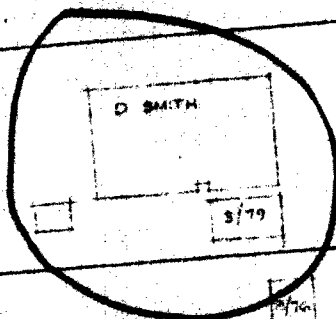
10

D.P. 1851

11

12

13



35/509

9921

786 500 L

See Sheet 255



# E : HEALTH & BY-LAWS

Arcoos \_\_\_\_\_  
 Light \_\_\_\_\_  
 Ventilation \_\_\_\_\_  
 Remarks: \_\_\_\_\_

675/55

Approved \_\_\_\_\_  
 Not Approved \_\_\_\_\_

# F: DANGEROUS GOODS

Domestic or Commercial \_\_\_\_\_  
 Storage Capacity & Location \_\_\_\_\_  
 Licence Required \_\_\_\_\_ Yes/No \_\_\_\_\_

Approved \_\_\_\_\_  
 Not Approved \_\_\_\_\_

# G : BUILDING

Remarks: \_\_\_\_\_

FEES:		
Bldg.	374.00	2.00
Water Bldg.		
B.R.L.		
TOTAL	\$ 2.00	

Building Inspector \_\_\_\_\_

Approved \_\_\_\_\_  
 Not Approved \_\_\_\_\_

Specification: \_\_\_\_\_

Structural Engineer \_\_\_\_\_

Approved \_\_\_\_\_  
 Not Approved \_\_\_\_\_  
 Recommended \_\_\_\_\_  
 Not Recommended \_\_\_\_\_

Fire Service \_\_\_\_\_

PERMIT NO. 154330

APPROVING ENGINEER

Approved \_\_\_\_\_  
 Not Approved \_\_\_\_\_

16mm 35mm

# BUILDING FILE

Code No. 675 / 55

Subject report

No. Sheets 1

19024

Permit No                     

19 . 3 . 79

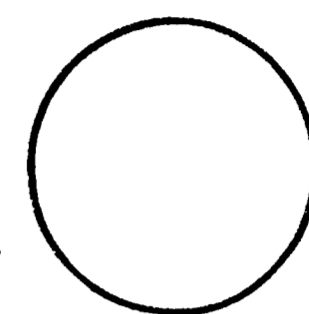
Date

3 12  
- 6 MAR 1979

GENERAL NOTES NME DATE

675/55

AMENDMENTS NME DATE



SURVEYED	
DESIGNED	
DRAWN	ca 1972
TRACED	
CHECKED	
APPROVED	

Site check dimensions before setting out  
Do not scale  
Refer discrepancies to drawing office

**JONES & SANDFORD LTD**  
**PRECUT DIVISION**

TEL 75425 EXTN 83 P.O. BOX 49  
ST AUBYN STREET NEW PLYMOUTH

ENGINEER

JOB TITLE  
**PROPOSED**  
**CARPORT FOR**  
**MRS. D. SMITH.**

SHEET TITLE

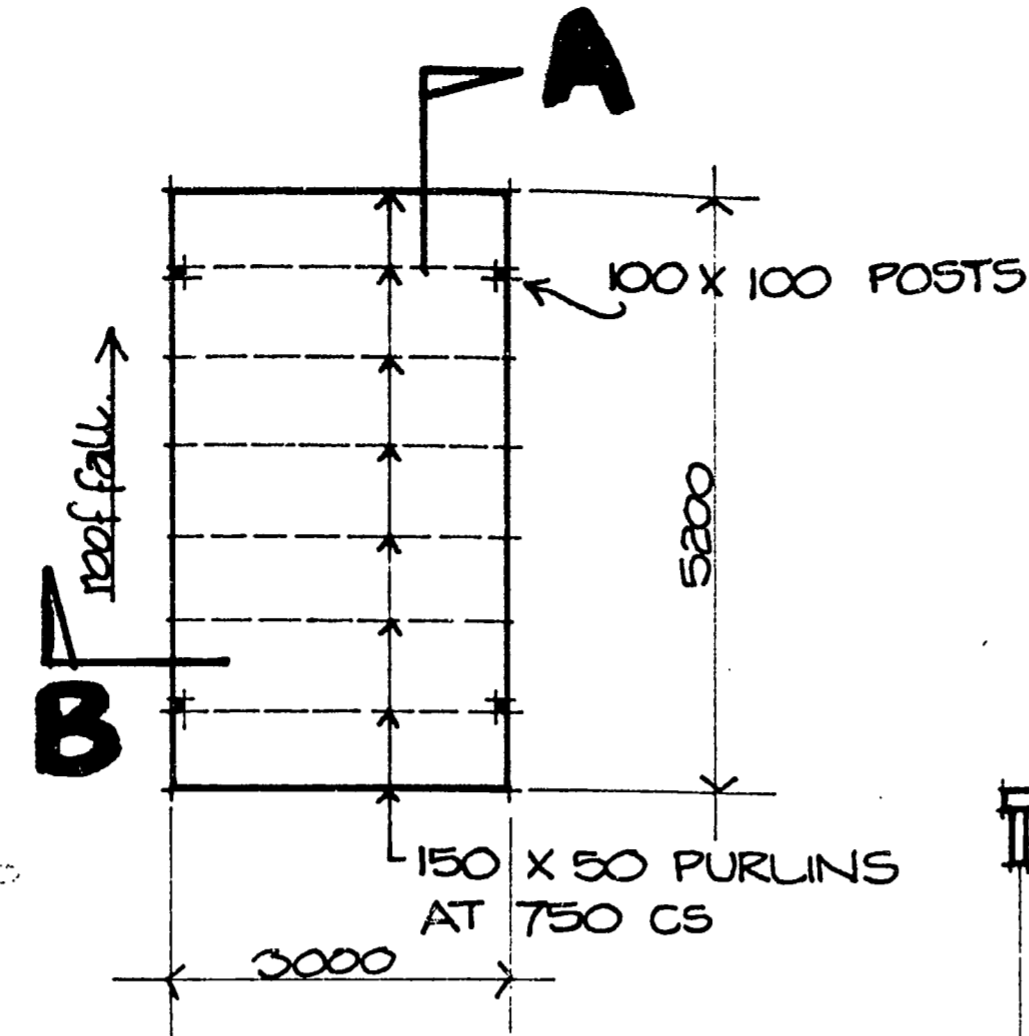
JOB No

DRAWING No

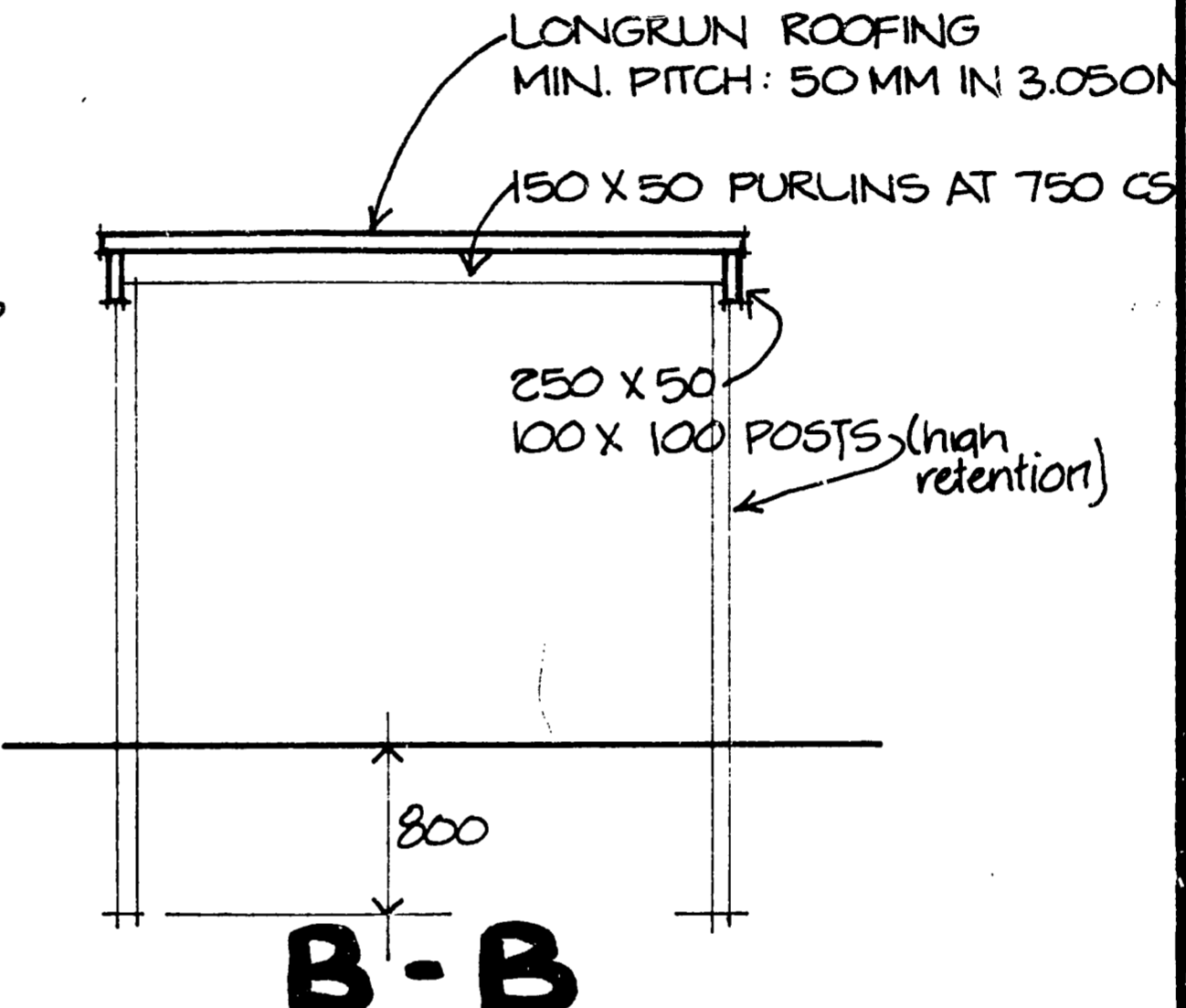
AMENDMENT

SCALE 1:100 1:50  
1:200

01



**PLAN**



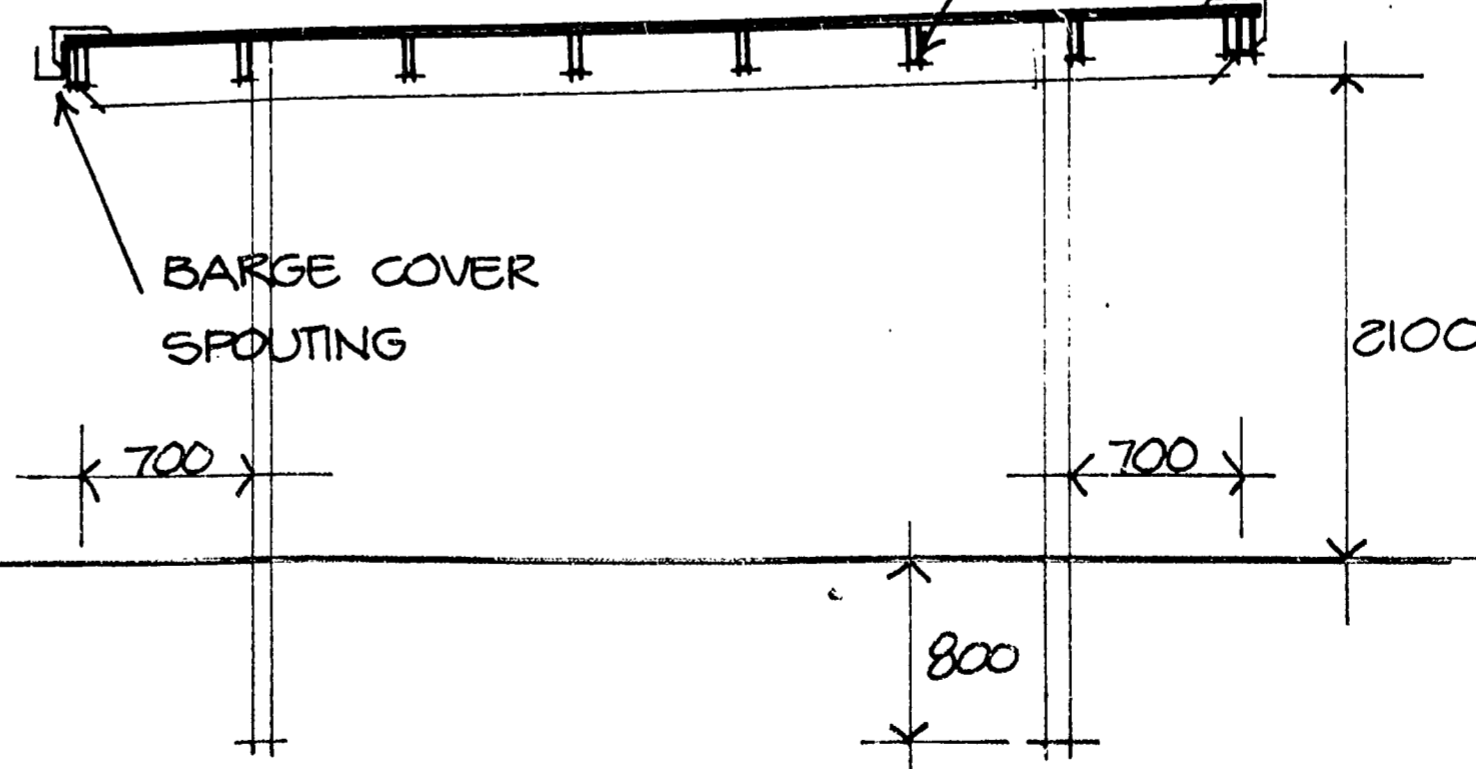
**B-B**

NEW PLYMOUTH CITY COUNCIL  
AND SPECIFICATIONS APPROVED FOR TYPE, USE, SITING, COVERAGE  
AND CONSTRUCTION, AS IN ACCORDANCE WITH ALL RELEVANT ACTS,  
REGULATIONS AND BY-LAWS ADMINISTERED BY THE NEW PLYMOUTH CITY  
COUNCIL.

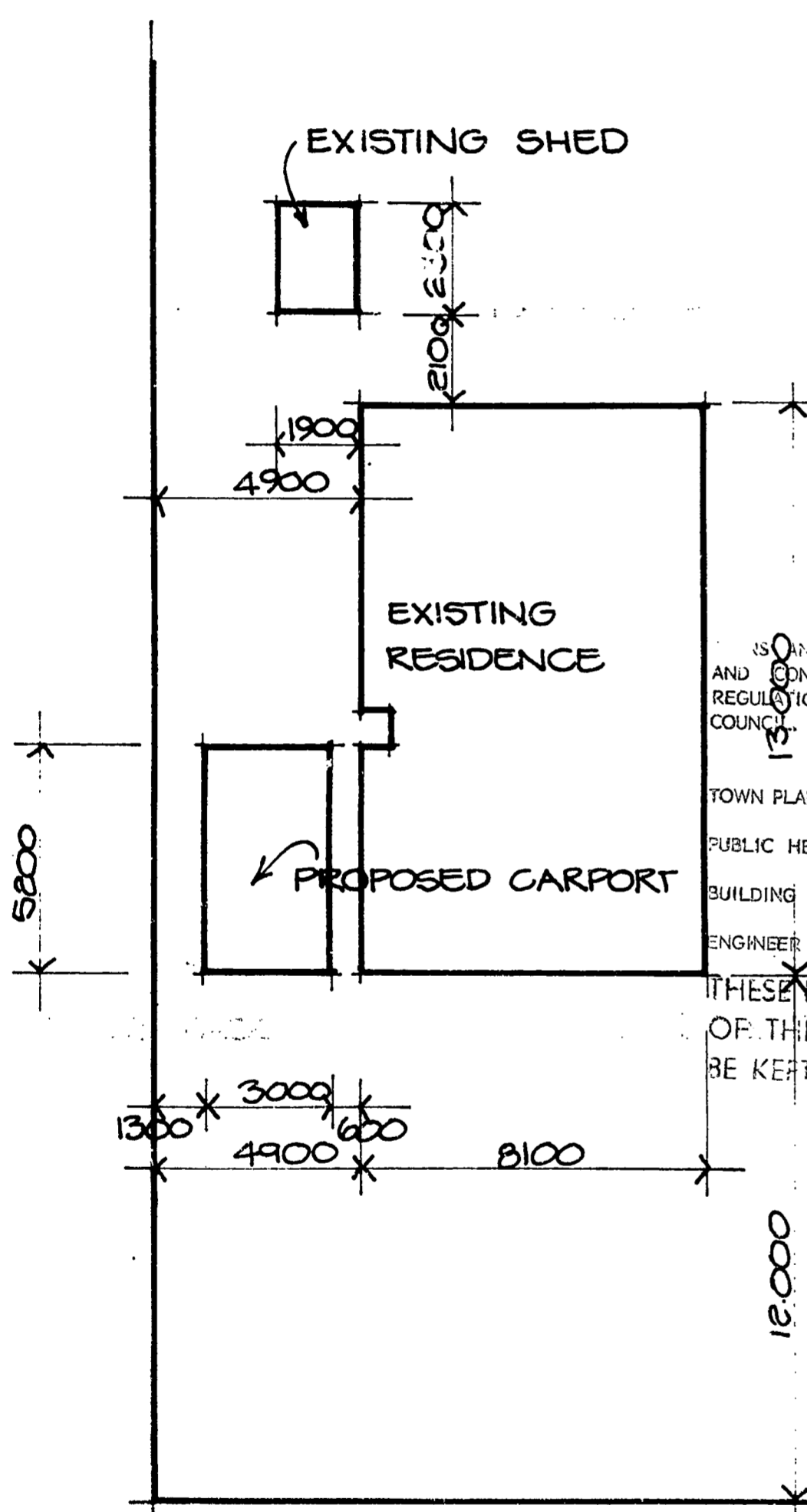
TOWN PLANNING  
PUBLIC HEALTH  
BUILDING  
ENGINEER  
DATE  
6/3/79  
9-3-79  
7-3-79

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY  
OF THE NEW PLYMOUTH CITY COUNCIL AND MUST  
BE KEPT ON SITE  
150 X 50 PURLINS AT 750 CS  
150 X 25 FASCIA

NETTING TO BE  
COMPLETED BY  
14 MAR 1979



**A-A**



55 WOODLEIGH ST.

**SITE PLAN**



Te Kaunihera-ā-Rohe o Ngāmotu

NEW PLYMOUTH DISTRICT COUNCIL

newplymouthnz.com

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**Code Compliance Certificate**  
**Form 7, Section 95, Building Act 2004**

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**The Building**

Street Address of building: 55 Woodleigh Street NEW PLYMOUTH 4310

Legal Description of land where building is located: LOT 11 DP 7857

Current, lawfully established use: Residential garage

Year first constructed: 2015

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**The Owner**

Name of owner: Donna Marie HESLOP

Michael Allen HESLOP

Contact Person: VERSATILE HOMES &

BUILDINGS NEW PLYMOUTH

Owner Mailing Address: C/- 634 Devon Road

NEW PLYMOUTH 4312

Phone number: (Bus.) 06-7573980

Email address: [newplymouth@versatile.co.nz](mailto:newplymouth@versatile.co.nz)

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**Building Work**

Building Consent number:

**BC15/118906**

Description of work:

**New garage to replace existing carport**

Issued by:

New Plymouth District Council

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**Code Compliance**

The building consent authority named below is satisfied, on reasonable grounds, that –

(a) the building work complies with the building consent.

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This is a final code compliance certificate issued in respect of all of the building work under the above building consent.

**CODE COMPLIANCE CERTIFICATE**

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**Building Services Coordinator**

**On behalf of: New Plymouth District Council**

**Date Issued: 14 January 2016**

33/142 SEC 11

No. 55

Sec. \_\_\_\_\_ Lot \_\_\_\_\_ D.P. \_\_\_\_\_

WOODLEIGH Street

## DRAINAGE AND PLUMBING REGISTER

OWNER STATE ADVANCES CORP.

PERMITS.

ADDRESS \_\_\_\_\_

BUILDING No. \_\_\_\_\_

BUILDER E. J. BEALE

VALUE \_\_\_\_\_

PLUMBER E. J. MAIN

REC. No. \_\_\_\_\_

DRAINLAYER DITTONATURE OF WORK NEW DWELLING

W.C.'s \_\_\_\_\_ BATHS \_\_\_\_\_ BASINS \_\_\_\_\_ SINKS \_\_\_\_\_ TUBS \_\_\_\_\_

PLAN SUBMITTED \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DRAIN TESTED 7 / 5 / 56

PLANS APPROVED \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

PLUMBING PASSED 29 / 8 / 56

PERMIT ISSUED \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

FALL NORMALJ. J. Francis  
Inspector.

Stormwater not as built.

