

PROJECT INFORMATION

New Dwelling	
791 Neudorf Road, Tasman	
L & R Reader	
Project Number	P3-01

Legal:	Lot 2 DP 505095
Planning Zone:	TDC Rural 2
Wind Zone:	Very High
EQ Zone:	2
Exposure Zone:	C
Site Area:	8912 m <sup>2</sup>
Site Coverage:	130 m <sup>2</sup>

NOTES

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5. Insulation to be Earthwool glasswool insulation - R3.2 to all external walls & R4.1 to all ceiling space
6. All work undertaken to be in accordance with Resource Consent number PB170004



Revisions

Tasman District Council BUILDING CONSENT AUTHORITY
RECEIVED
Date: 28/09/21

C	02.09.21	Revised for RFI01
B	08.08.21	North Point added
A	05.08.21	Consent Issue

Drawing Title

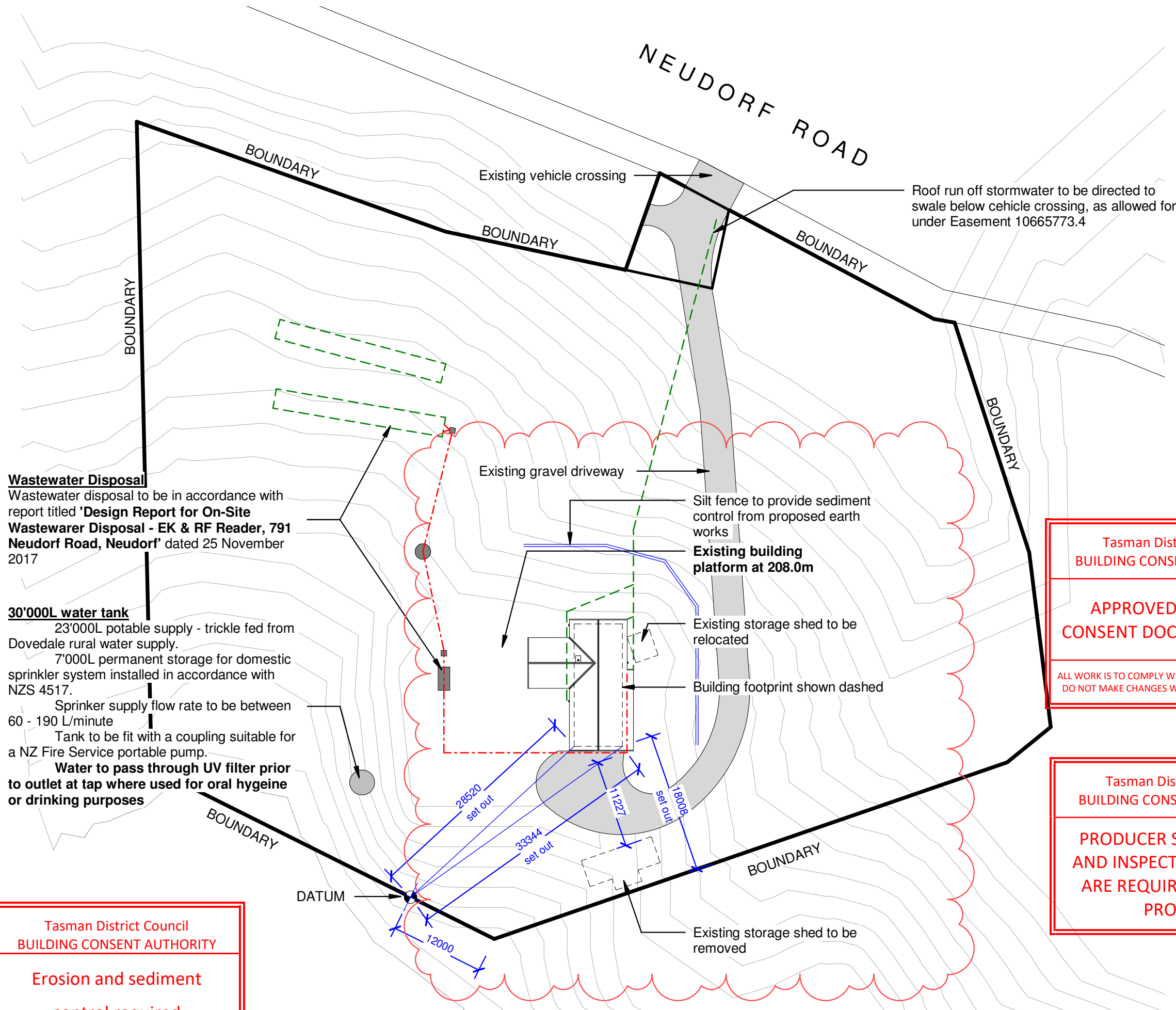
Site Plan

Drawing No. A1-01

Drawing Scale at A3 As indicated



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Wastewater Disposal

Wastewater disposal to be in accordance with report titled 'Design Report for On-Site Wastewater Disposal - EK & RF Reader, 791 Neudorf Road, Neudorf' dated 25 November 2017

30'000L water tank

23'000L potable supply - trickle fed from Dovedale rural water supply.

7'000L permanent storage for domestic sprinkler system installed in accordance with NZS 4517.

Sprinkler supply flow rate to be between 60 - 190 L/minute

Tank to be fit with a coupling suitable for a NZ Fire Service portable pump.

Water to pass through UV filter prior to outlet at tap where used for oral hygiene or drinking purposes

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Erosion and sediment  
control required

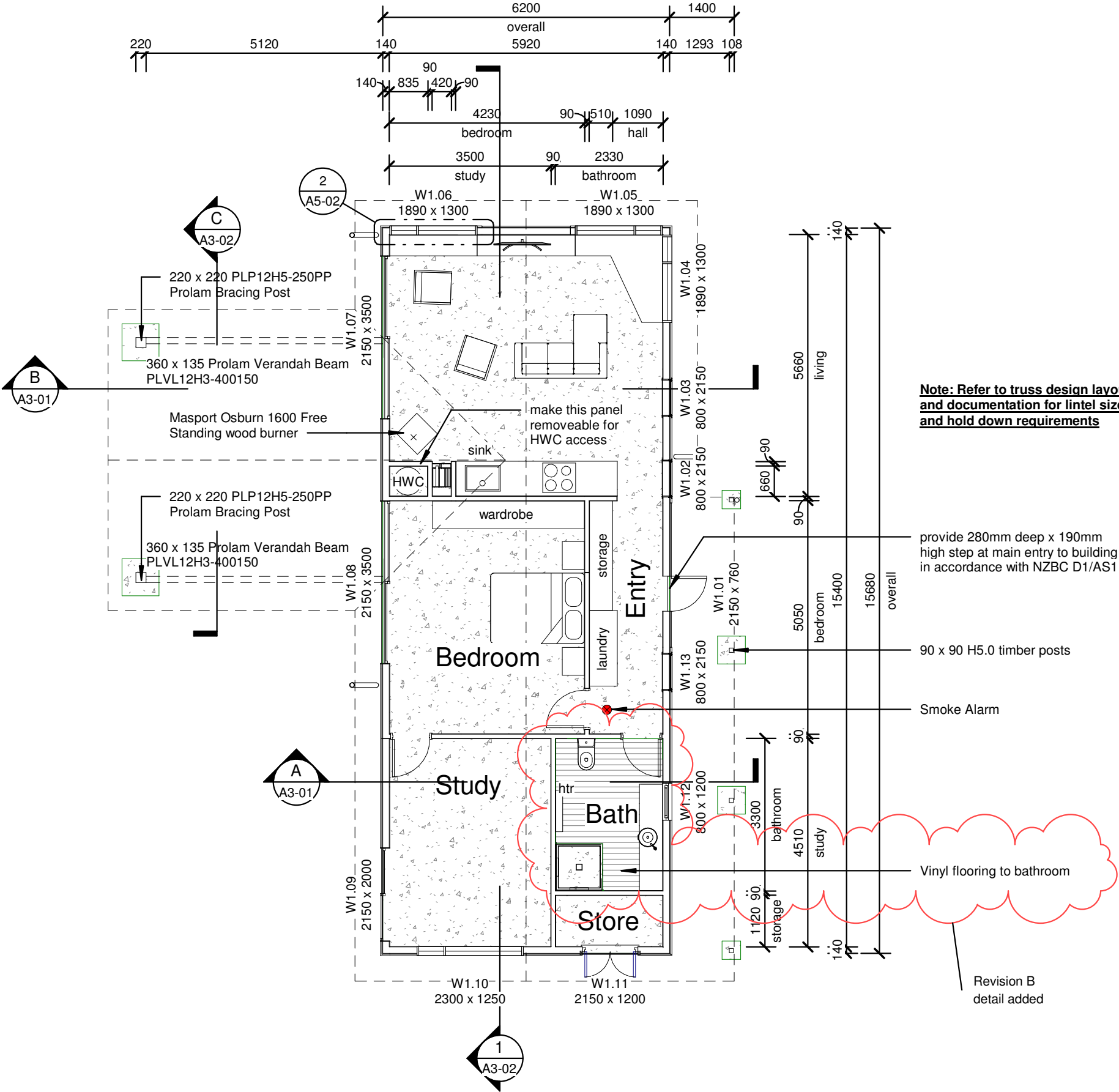
Tasman District Council  
BUILDING CONSENT AUTHORITY

APPROVED BUILDING  
CONSENT DOCUMENTATION

ALL WORK IS TO COMPLY WITH THE NZ BUILDING CODE  
DO NOT MAKE CHANGES WITHOUT PRIOR APPROVAL

Tasman District Council  
BUILDING CONSENT AUTHORITY

PRODUCER STATEMENTS  
AND INSPECTION REPORTS  
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BUILDING CONSENT AUTHORITY

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Date: 28/09/21

- B 02.09.21 Revised for RFI01  
A 05.08.21 Consent Issue

Drawing Title

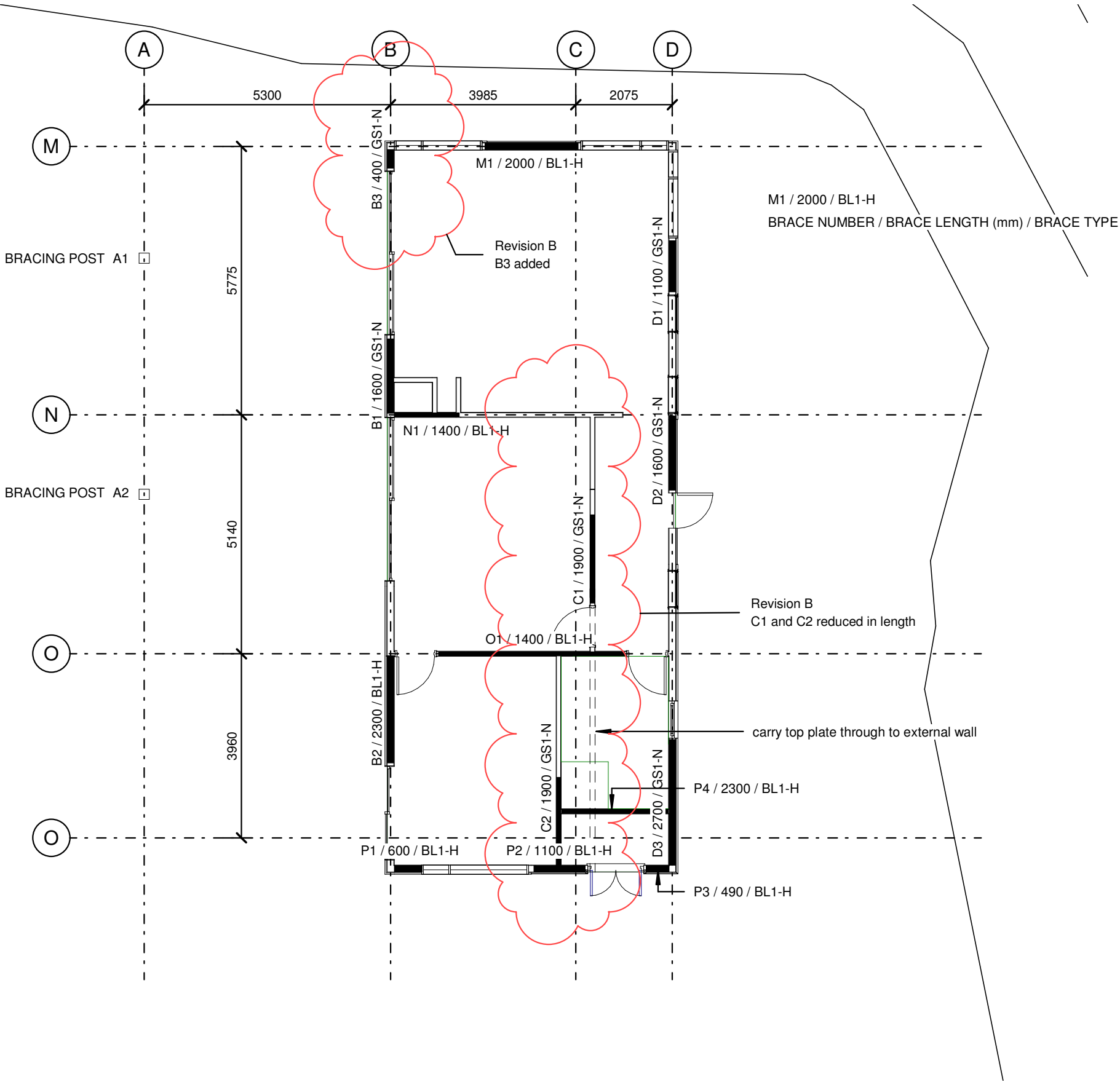
Floor Plan

Drawing No. A2-01

Drawing Scale at A3 1 : 100

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Drawing Title

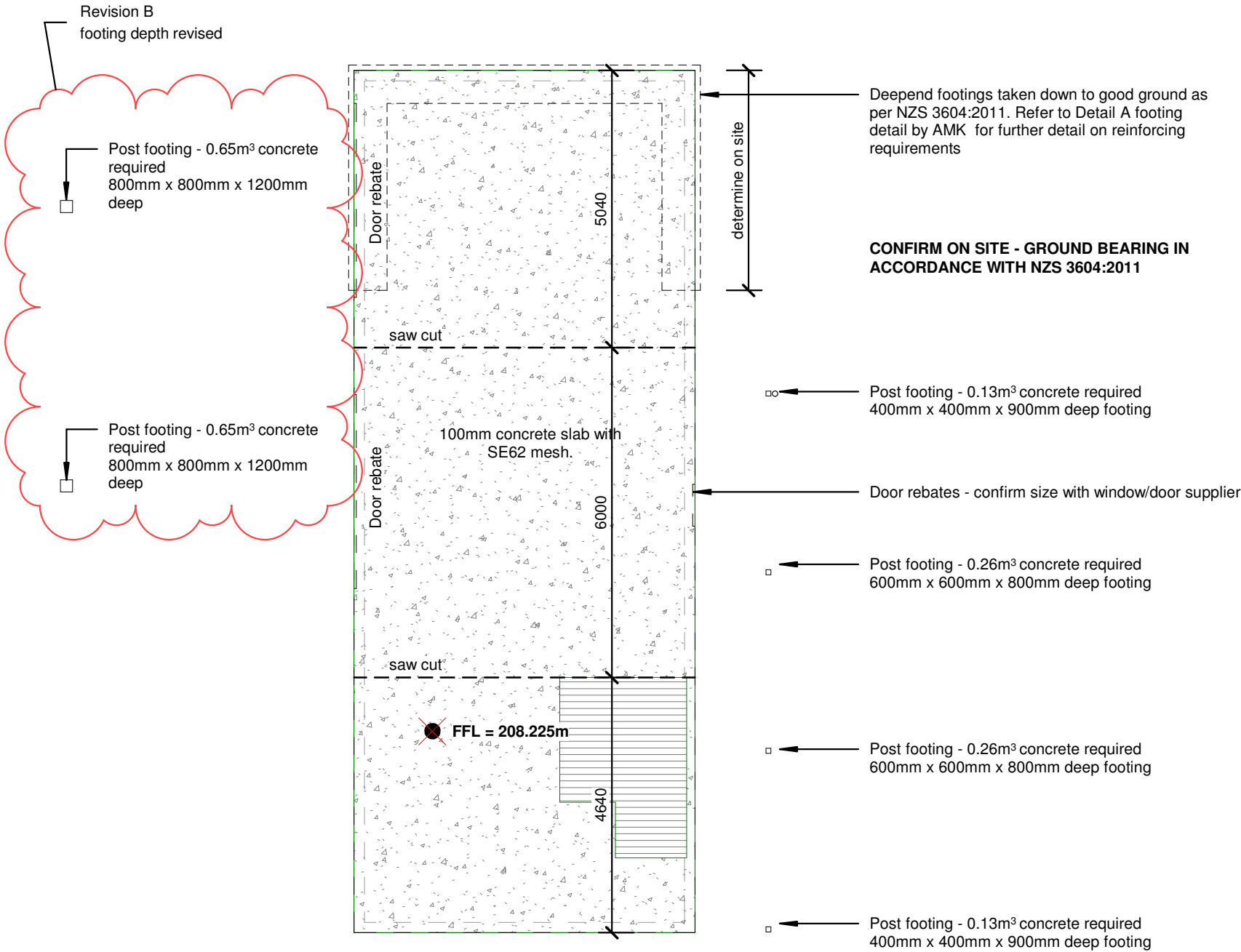
Bracing Plan

Drawing No. A2-02

Drawing Scale at A3 1 : 100

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Revisions



B 02.09.21 Revised for RFI01  
A 05.08.21 Consent Issue

Drawing Title

**Foundation Plan**

Drawing No. **A2-03**

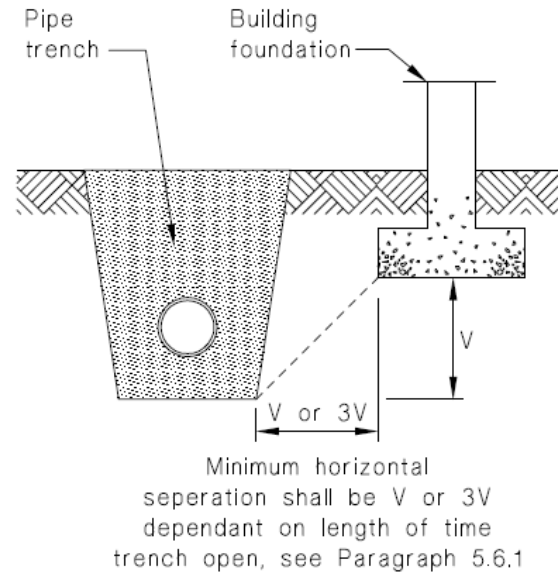
Drawing Scale at A3 1 : 100



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**Figure 8:** Relationship of pipe trench to building foundation  
Paragraph 5.6.1



**5.6.1** For light timber framed and concrete masonry *buildings* constructed to NZS 3604 or NZS 4229 in accordance with B1/AS1 pipe trenches which are open for no longer than 48 hours shall be located no closer than V to the underside of any *building* foundation, as shown in Figure 8. Where the trench is to remain open for periods longer than 48 hours the minimum horizontal separation shall increase to 3V in all ground except rock.

Refer NZBC E2/AS1 External Moisture, for further information

Revision B  
revisions for G13 Foul Water RFI

**Note: All drainage to NZS/AS 3500**

**Note: No plumbing/drainage to be located in this area**

Discharge to onsite  
wastewater treatment  
system - Refer to site plan

Drainage Plan  
1 : 100

Roof run off stormwater to be directed to  
swale below vehicle crossing, as allowed for  
under Easement 10665773.4

100mm Ø down pipe

100mm dia uPVC stormwater drain @ 1:120 min fall

**HWC tray**  
20mmØ drainage  
outlet to OFG

100mm Ø down pipe

**Sink**  
65mmØ  
1:60 fall  
integrated overflow

**Washing Machine**  
65mmØ  
1:30 fall  
integrated overflow

**WC**  
100mmØ  
1:60 fall

**Shower**  
65mmØ  
1:60 fall

**Basin**  
65mmØ  
1:40 fall

AAV Trap vent

Overflow relief gully (OFG)  
charged by 20mm copper HWC  
drain

Any pipe penetrations in concrete to be  
wrapped in a durable, flexible material  
as required in NZS/AS 3500

110mm Novaflo subsoil  
drain as per engineers detail

INSPECTION  
POINT

100mm Ø down pipe

100mm Ø down pipe

INSPECTION  
POINT

INSPECTION  
POINT

INSPECTION  
POINT

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**Revisions**

B 02.09.21 Revised for RFI01  
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**Drawing Title**

**Drainage Plan**

**Drawing No.**

**A2-04**

**Drawing Scale at A3** As indicated



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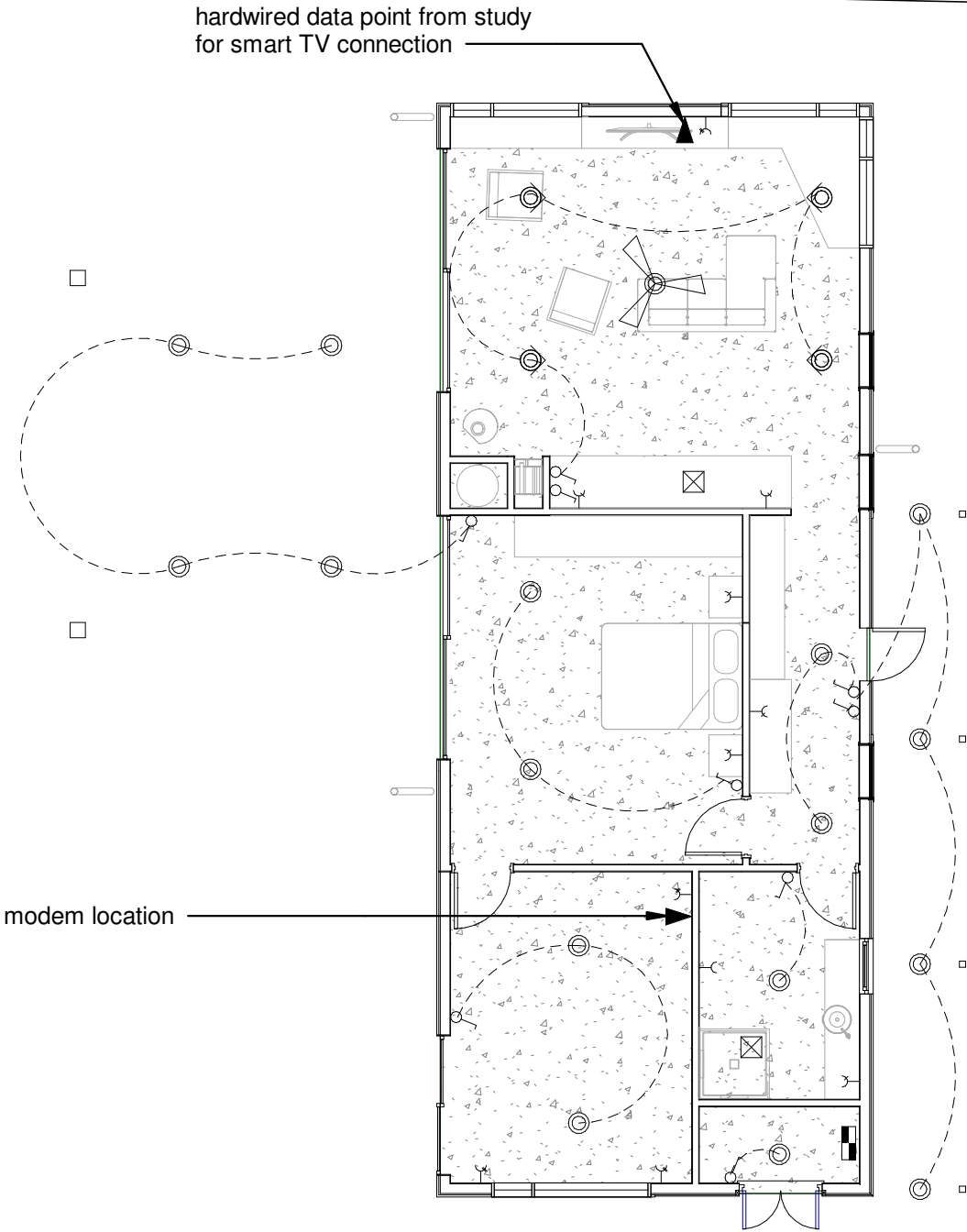
PROJECT INFORMATION

New Dwelling

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Project Number P3-01



LIGHTING LEGEND

- Switch - number indicates number of 'ways'
- Recessed downlight - fixed
- Recessed downlight - directional
- Ceiling fan

NOTE:

- All recessed luminaires to be type IC. Provide 100mm clearance between the fitting and insulation
- Lighting in wet areas to be IP64

ELECTRICAL LEGEND

- Extract Fan - Duct through roof space to soffit
- Distribution board / meter
- Data outlet
- Single power outlet
- Double power outlet
- Quadruple power outlet

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Revisions

Drawing Title

Lighting & Electrical Plan

Drawing No. A2-06

Drawing Scale at A3 1 : 100



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Revisions

A 05.08.21 Consent Issue

Drawing Title

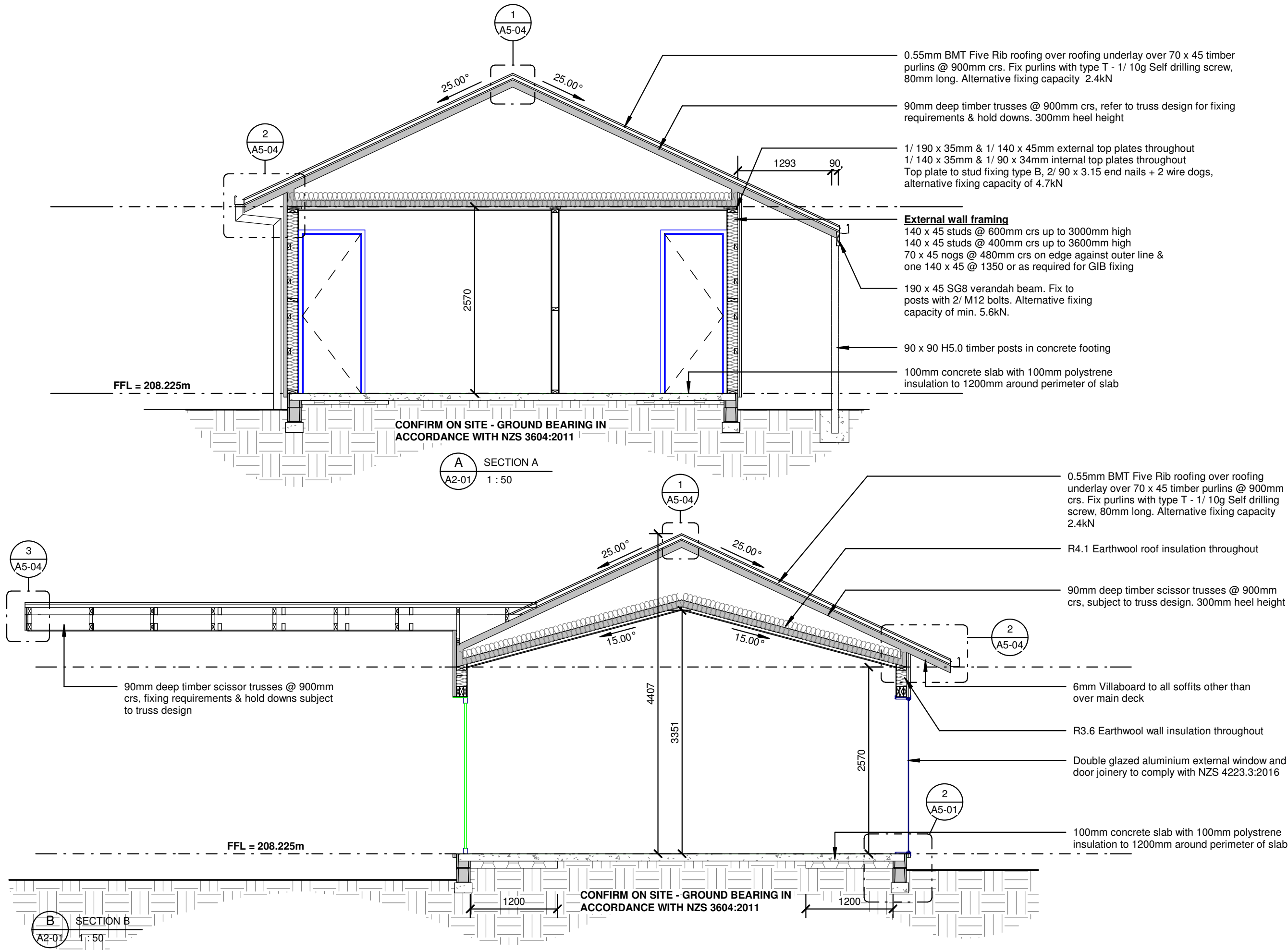
Sections

Drawing No. A3-01

Drawing Scale at A3 1 : 50



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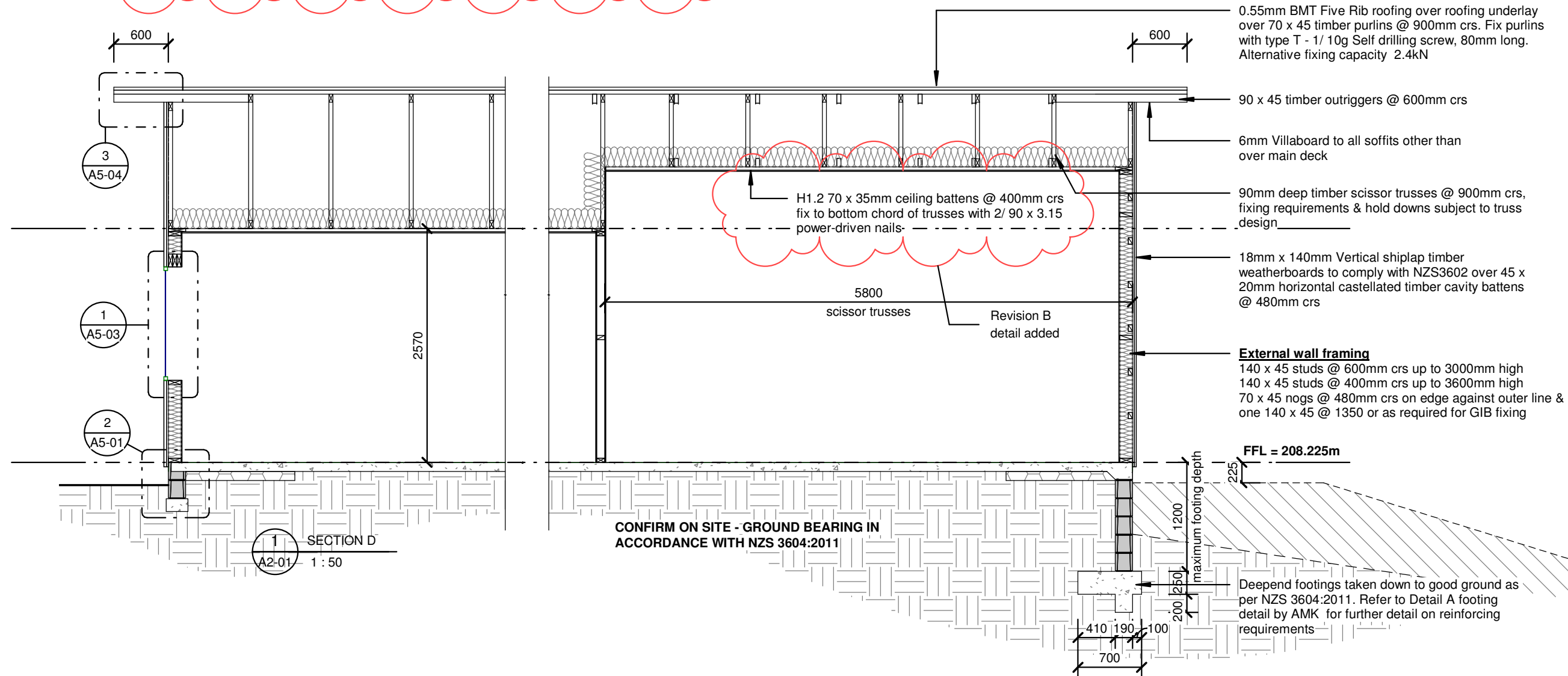
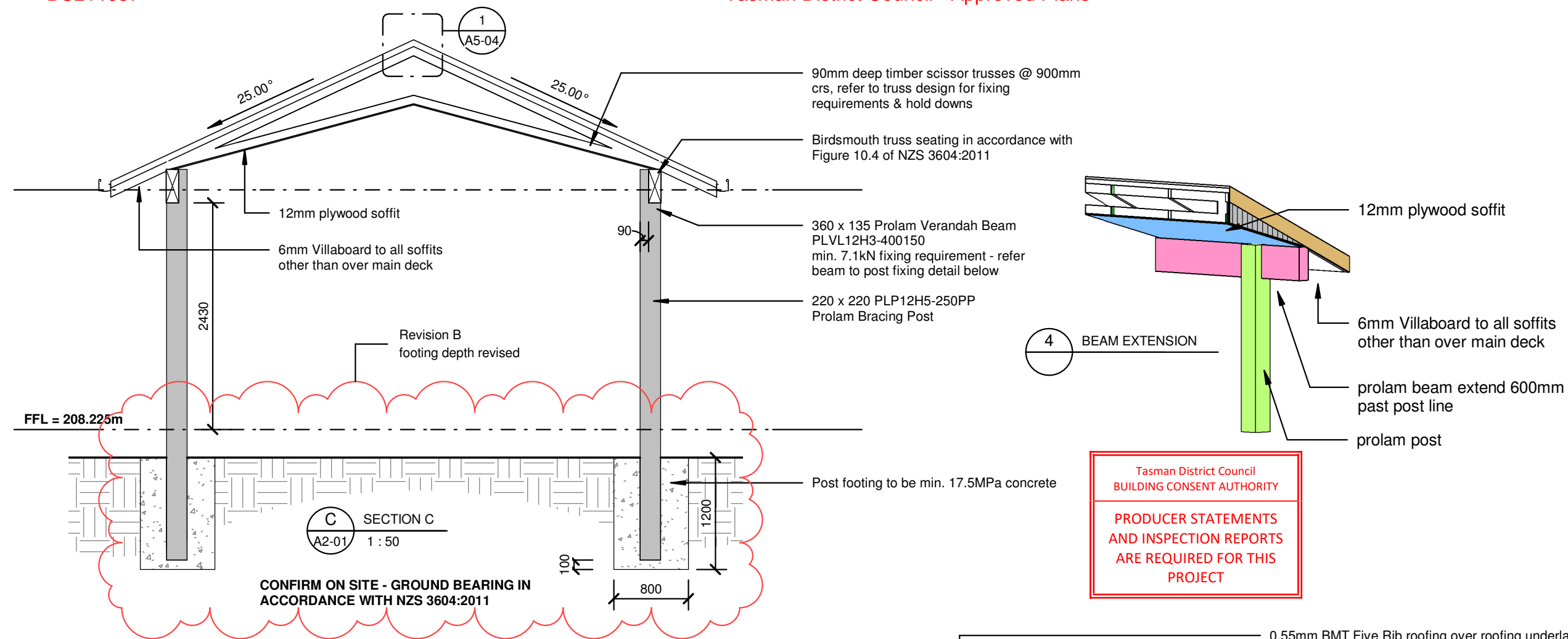
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New Dwelling

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## Revisions

- | Revision | Date     | Description       |
|----------|----------|-------------------|
| B        | 02.09.21 | Revised for RFI01 |
| A        | 05.08.21 | Consent Issue     |

## Drawing Title

## Sections

Drawing No.

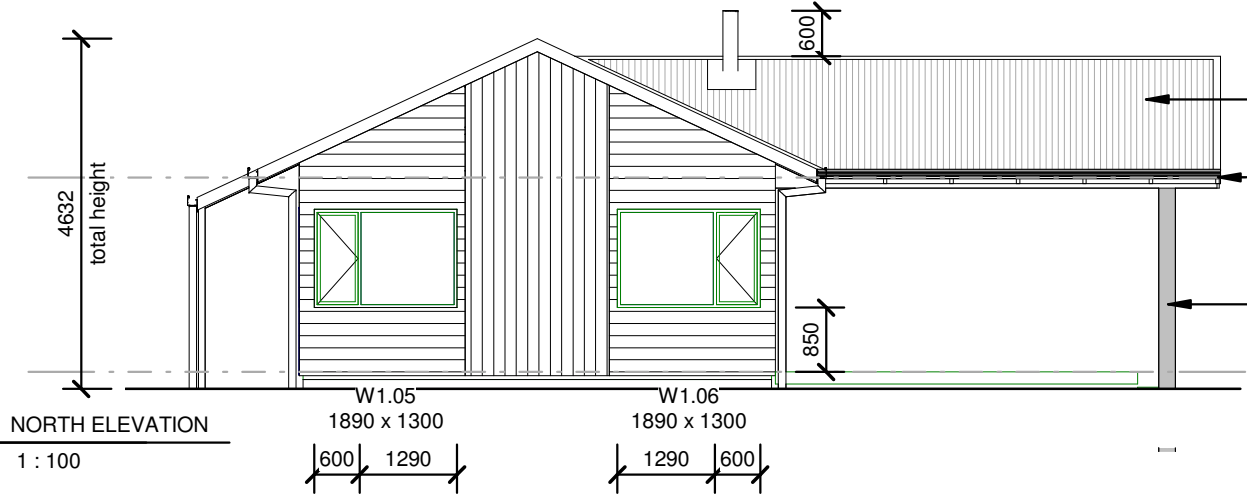
A3-02

Drawing Scale at A3 1 : 50

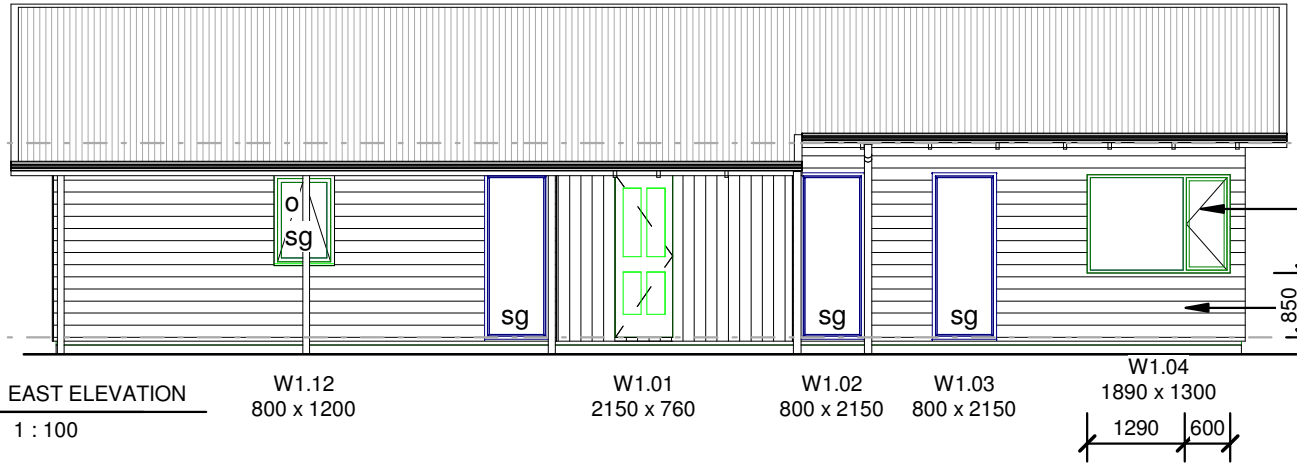


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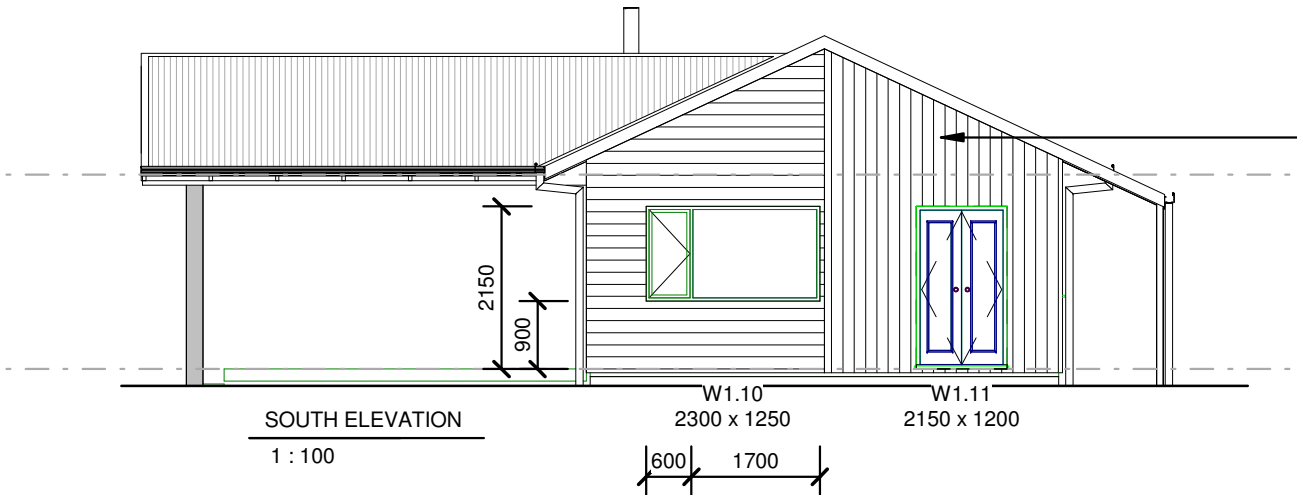
New Dwelling
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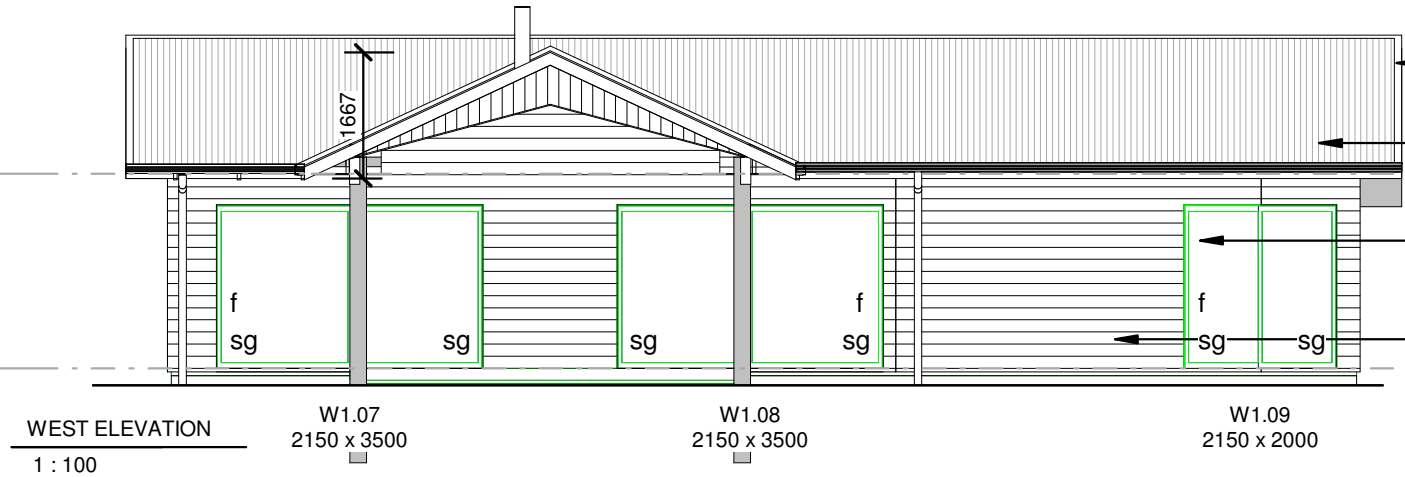
- 0.55mm BMT Five Rib roofing over roofing underlay
- 125mm box gutters
- 220 x 220 PLP12H5-250PP Prolam Bracing Post



- Double glazed aluminium external window and door joinery to comply with NZS 4223.3:2016
- 19 x 180mm Horizontal bevel back timber weatherboards to comply with NZS3602



- 18mm x 140mm Vertical shiplap timber weatherboards to comply with NZS3602



- 0.55mm BMT colorsteel flashings
- 0.55mm BMT Five Rib roofing over roofing underlay
- Double glazed aluminium external window and door joinery to comply with NZS 4223.3:2016
- 19 x 180mm Horizontal bevel back timber weatherboards to comply with NZS3602

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GLAZING KEY

- sg = Grade A safety glass
- f = Fixed Glass
- o = Obscure glass

Revisions

A 05.08.21 Consent Issue

Drawing Title

Elevations

Drawing No. A4-01  
Drawing Scale at A3 1 : 100

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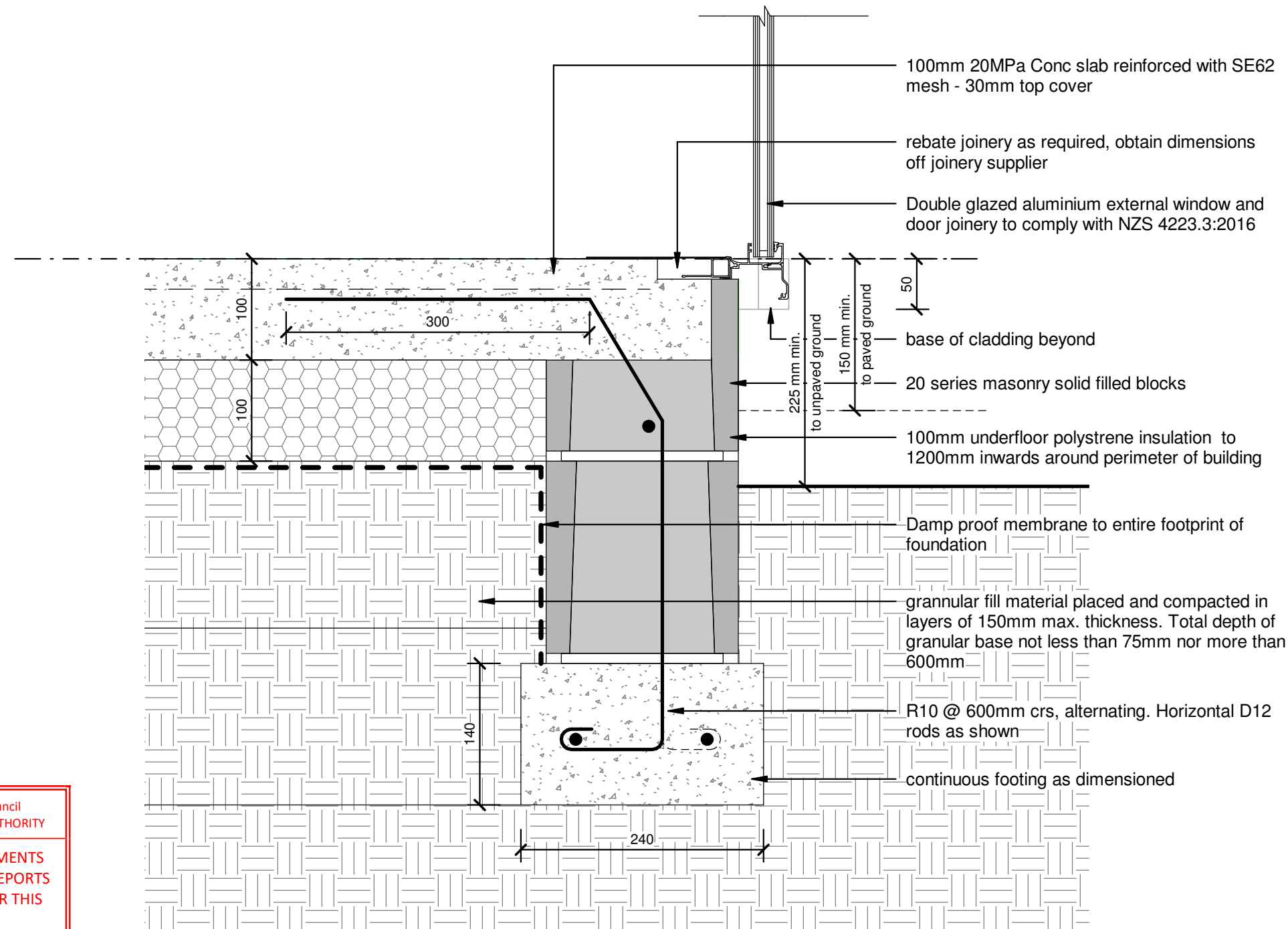
PROJECT INFORMATION

New Dwelling

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Revisions

A 05.08.21 Consent Issue

Drawing Title

Details

Drawing No.

A5-01

Drawing Scale at A3

1 : 5

Tasman District Council  
BUILDING CONSENT AUTHORITY

PRODUCER STATEMENTS  
AND INSPECTION REPORTS  
ARE REQUIRED FOR THIS  
PROJECT

2 TYPICAL FOUNDATION DETAIL

A3-01 1 : 5



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## PROJECT INFORMATION

New Dwelling

791 Neudorf Road, Tasman

L &amp; R Reader

Project Number P3-01

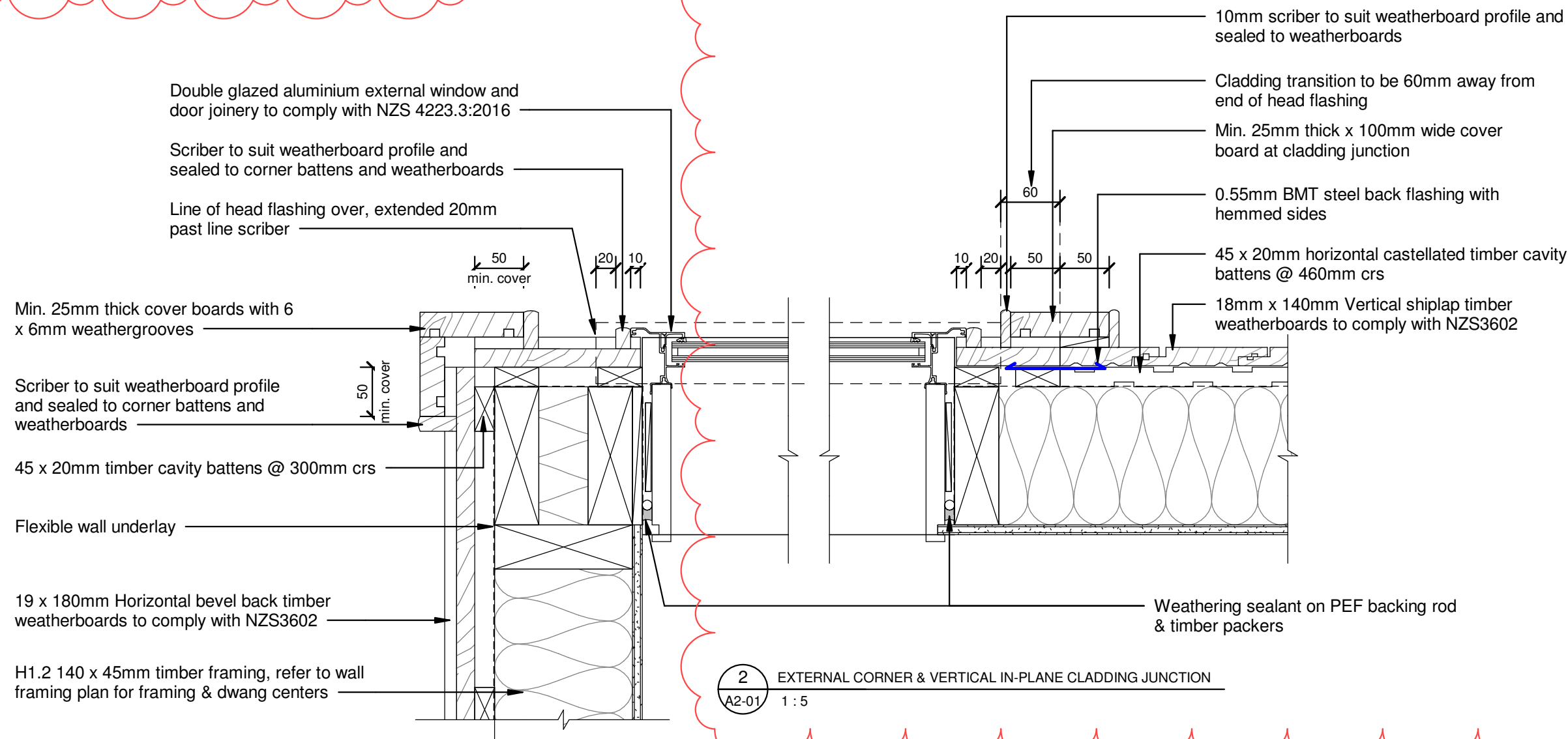
**Fixing Schedule for weatherboards**

Horizontal rebated bevel-back weatherboard

- 70 x 3.2 RH annular grooved nail
- 30mm framing penetration
- Single fixing 10mm above top of lower board

Vertical Shiplap weatherboard

- 70 x 3.2 RH annular grooved nail
- 30mm framing penetration
- Single fixing 10mm from side lap (40mm from edge of board)

Revision B  
schedule added

2 EXTERNAL CORNER & VERTICAL IN-PLANE CLADDING JUNCTION  
A2-01 1 : 5

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## Revisions

Tasman District Council  
BUILDING CONSENT AUTHORITY

RECEIVED

Date: 30/09/21

B 02.09.21 Revised for RFI01  
A 05.08.21 Consent Issue

## Drawing Title

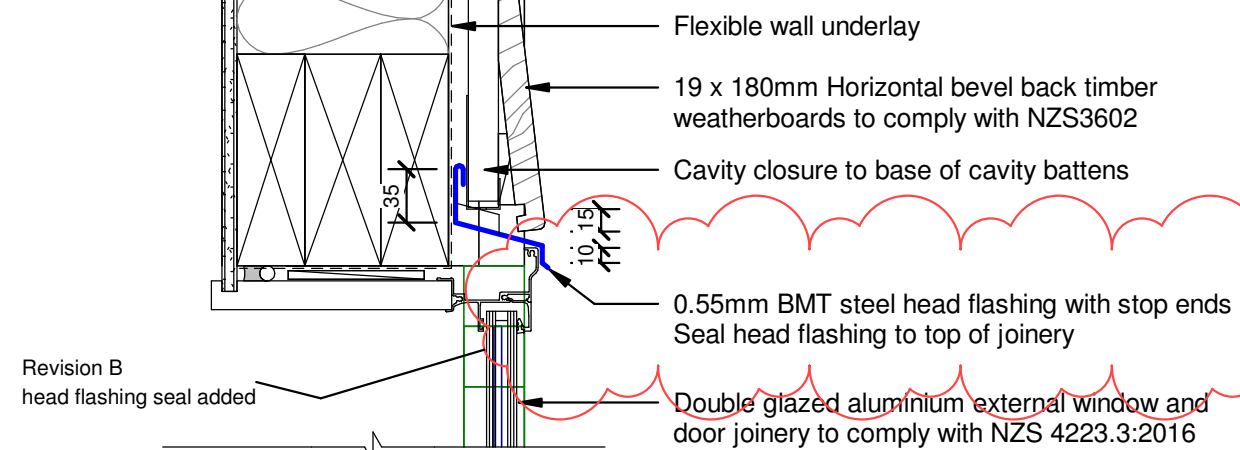
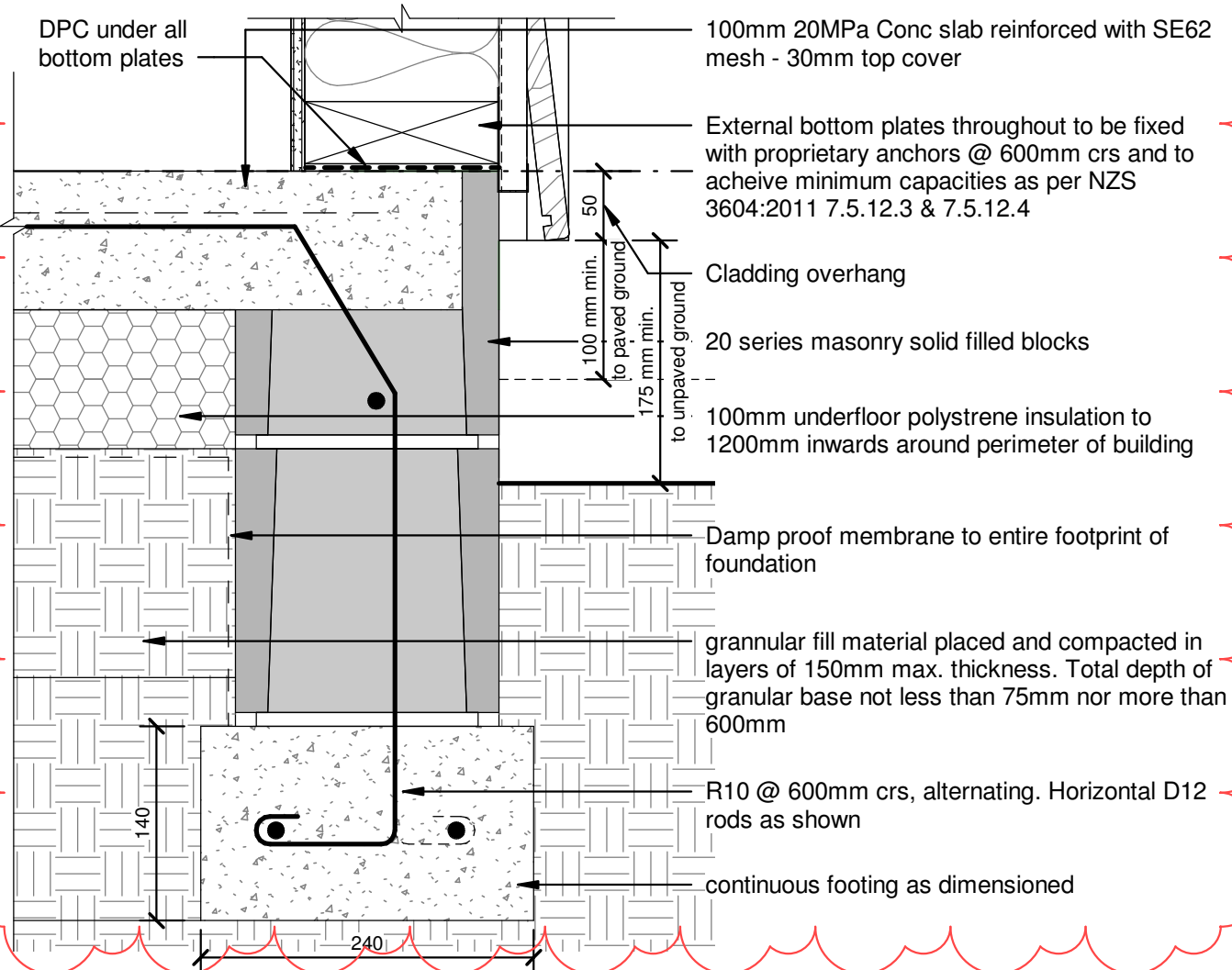
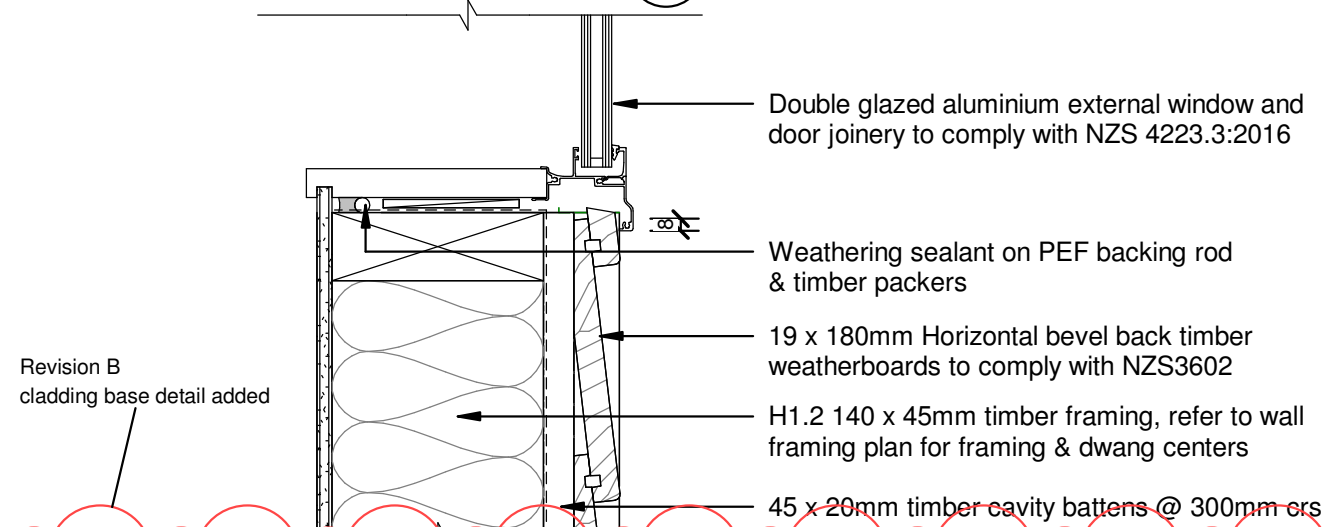
## Details

Drawing No. A5-02

Drawing Scale at A3 1 : 5



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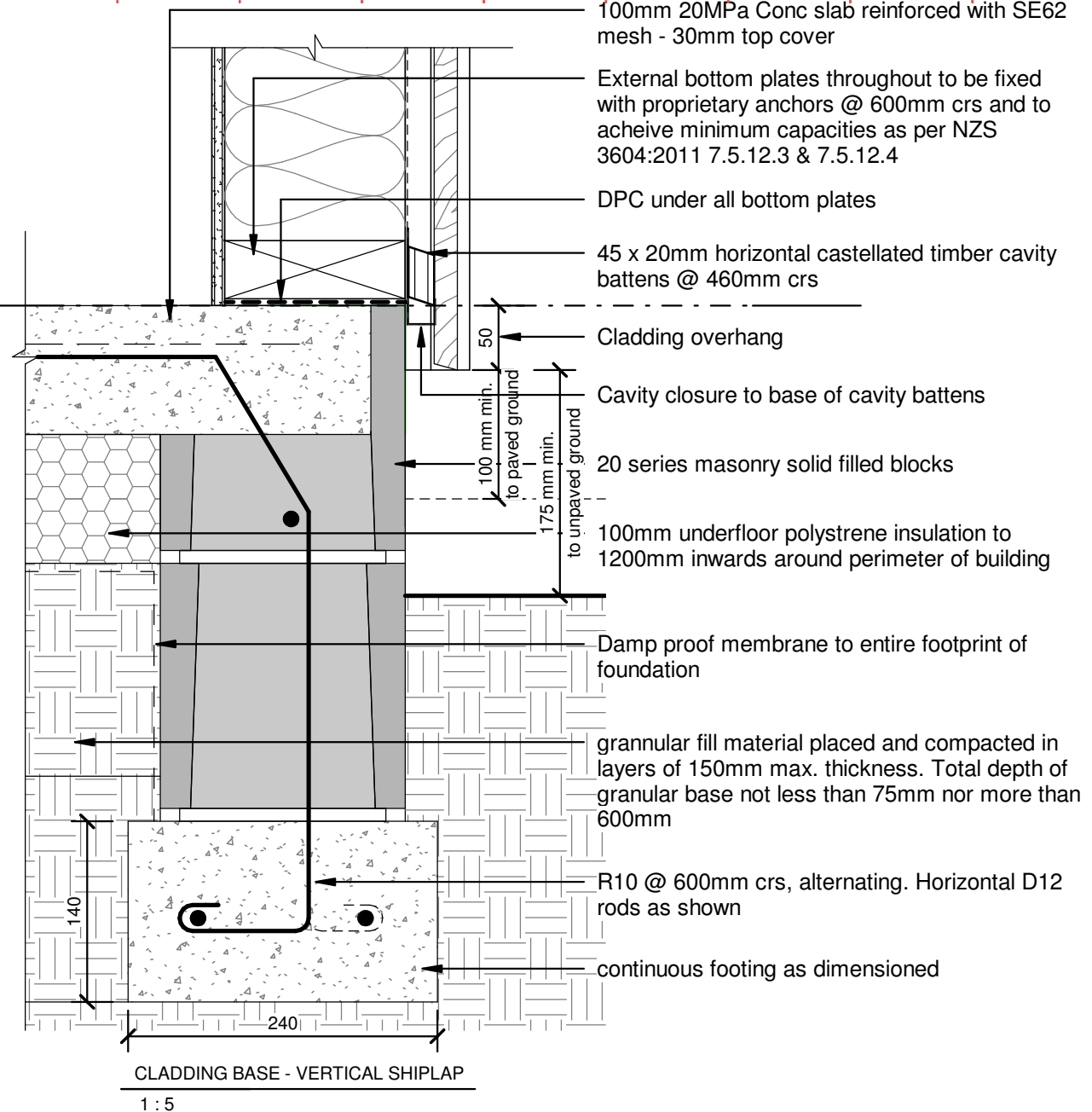
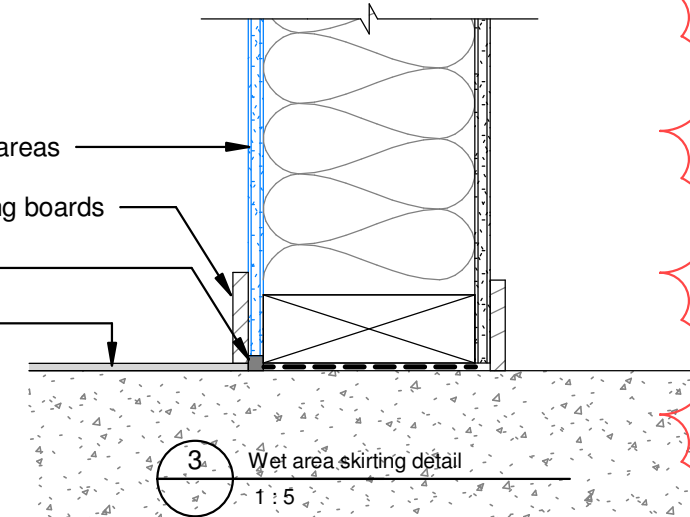
Revision B  
detail addedRevision B  
details added

10mm GIB aqualine to wet areas

60 x 10mm solid pine skirting boards

Seal lining against floor

Vinyl floor finish



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Date: 28/09/21

B 02.09.21 Revised for RFI01  
A 05.08.21 Consent Issue

## Drawing Title

## Details

Drawing No. A5-03

Drawing Scale at A3 1 : 5

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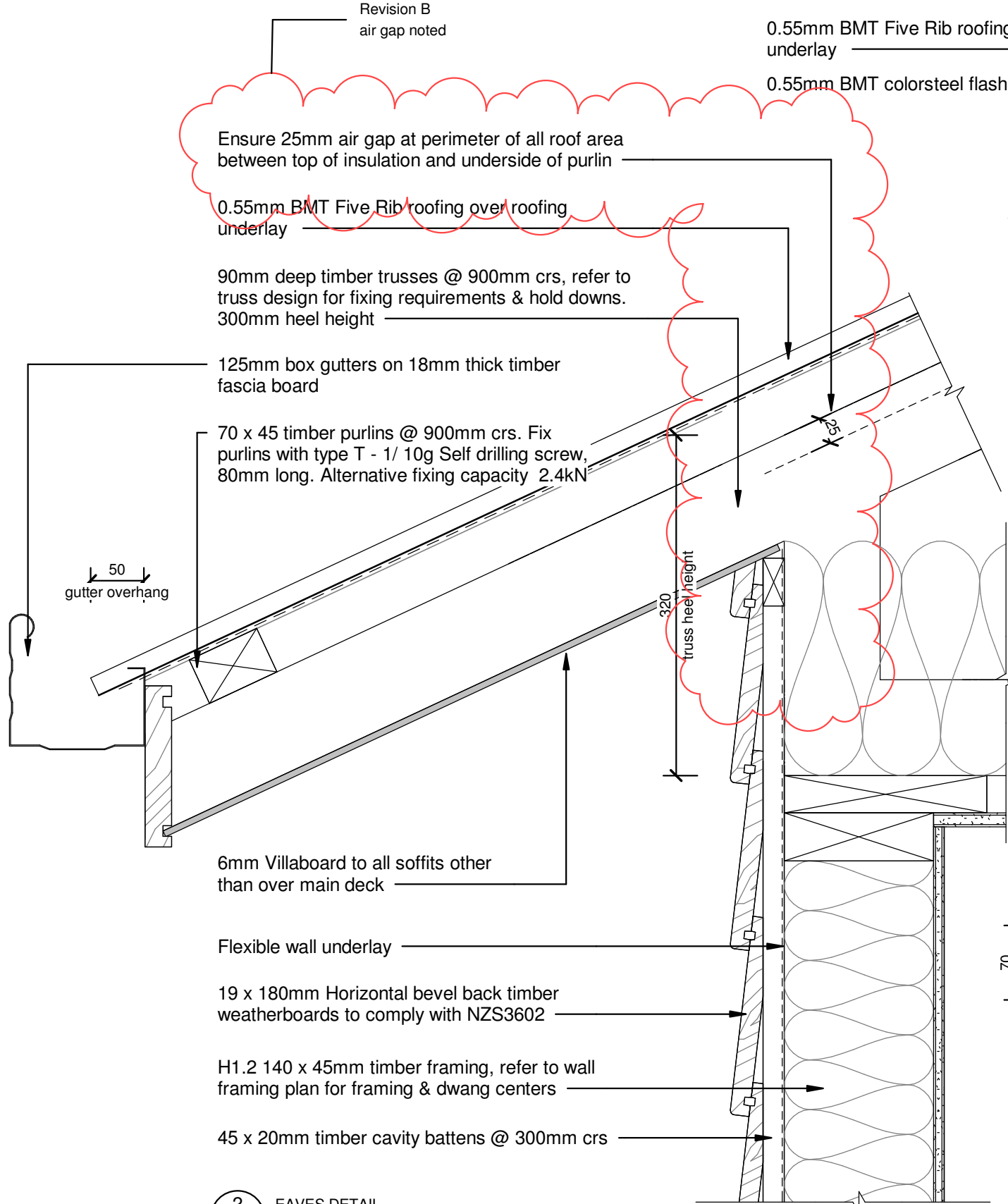
Details

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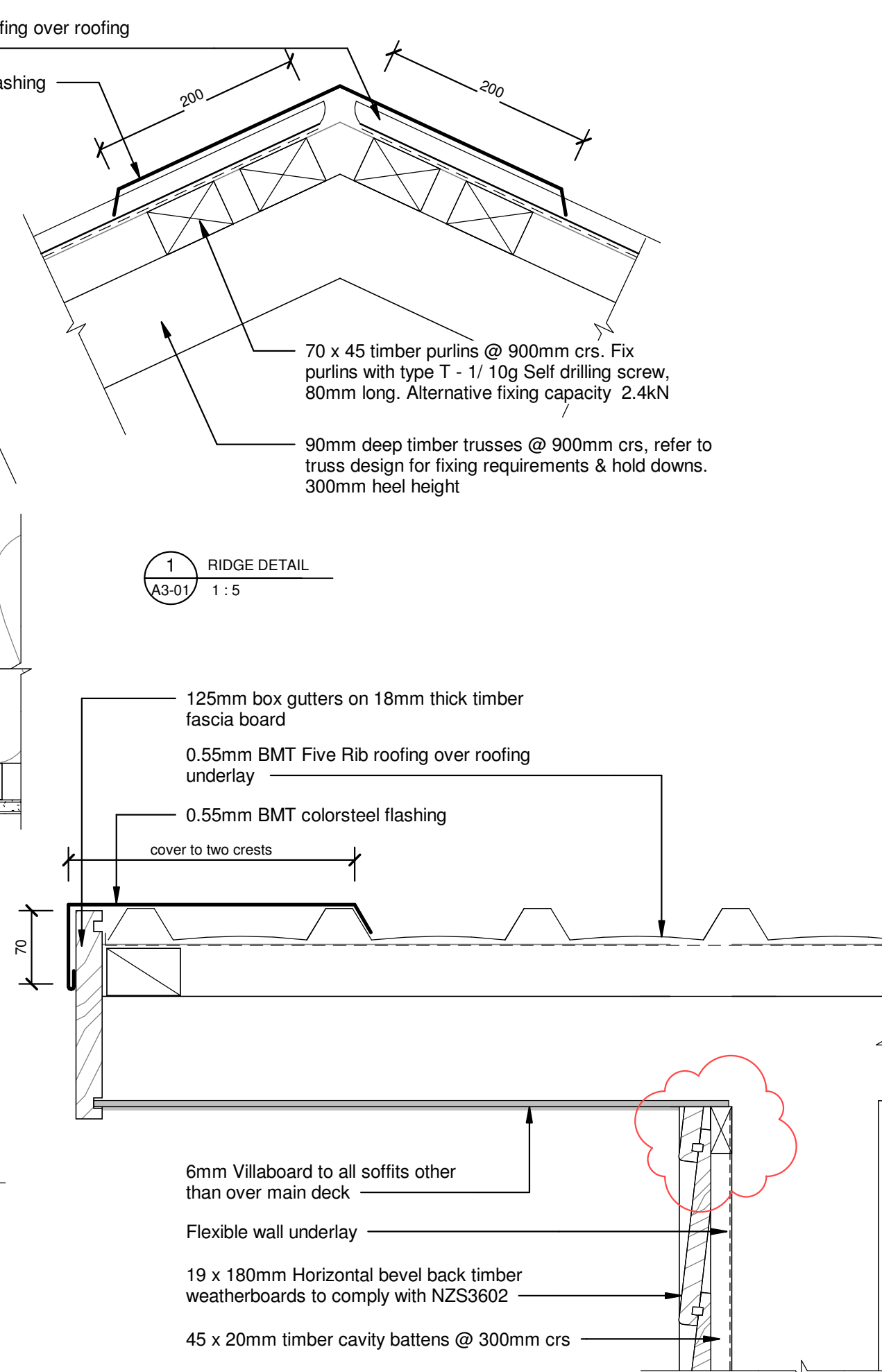
Drawing Scale at A3 1 : 5



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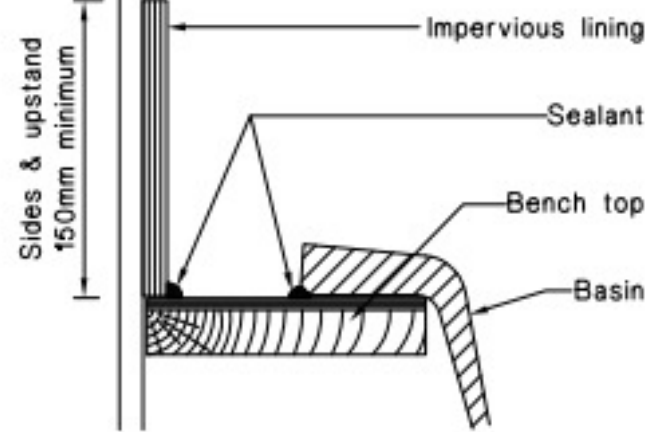
2 EAVES DETAIL  
A3-01 1 : 5



1 RIDGE DETAIL  
A3-01 1 : 5

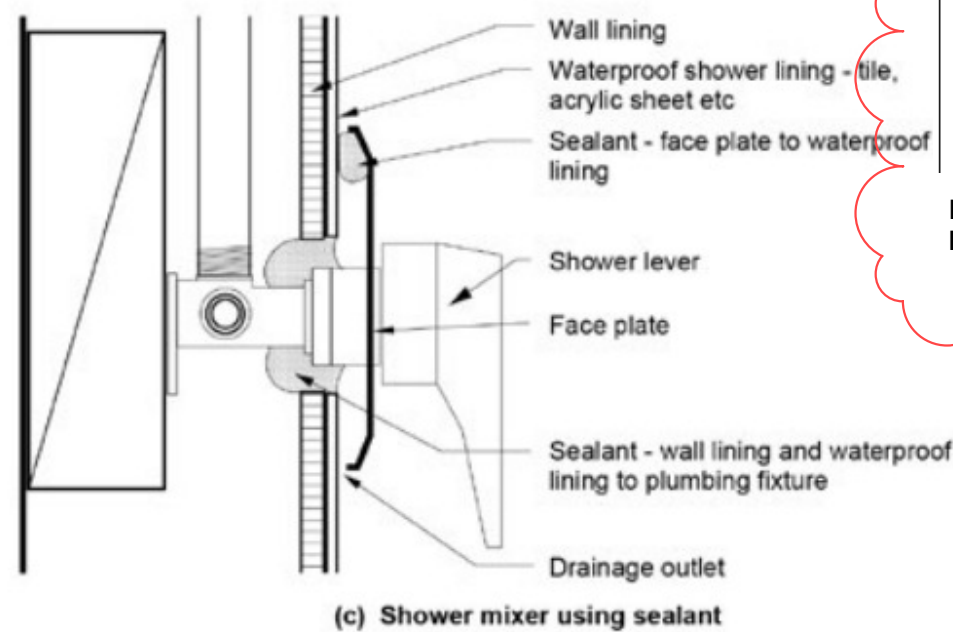
3 BARGE DETAIL  
A3-01 1 : 5





(b) Tub, sink and basin

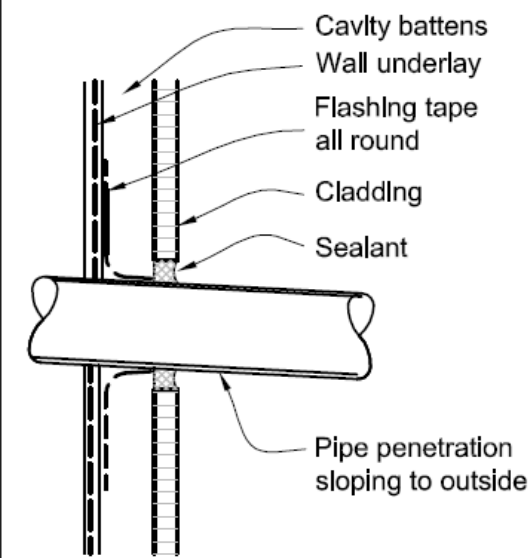
Derived from NZBC E3 - Figure 3(b) -  
Basin against wall lining



(c) Shower mixer using sealant

Derived from NZBC E3 - Figure 6(b) -  
Waterproofing through shower wall

**Figure 68: General pipe penetration**  
Paragraph 9.1.9.3, Figure 126

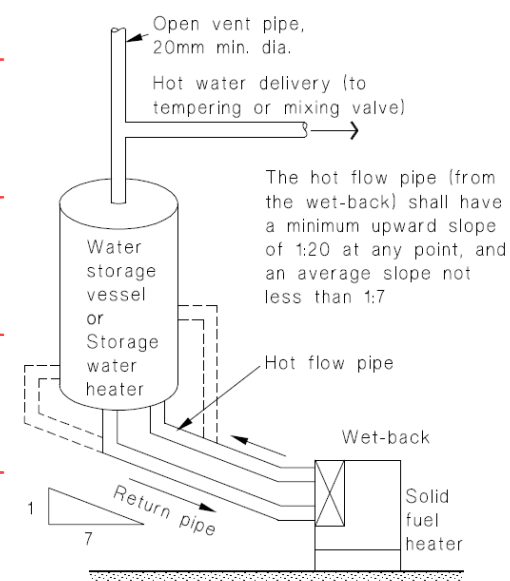


(a) CAVITY WITH FLASHING TAPE

Refer NZBC E2/AS1 External  
Moisture, for further information

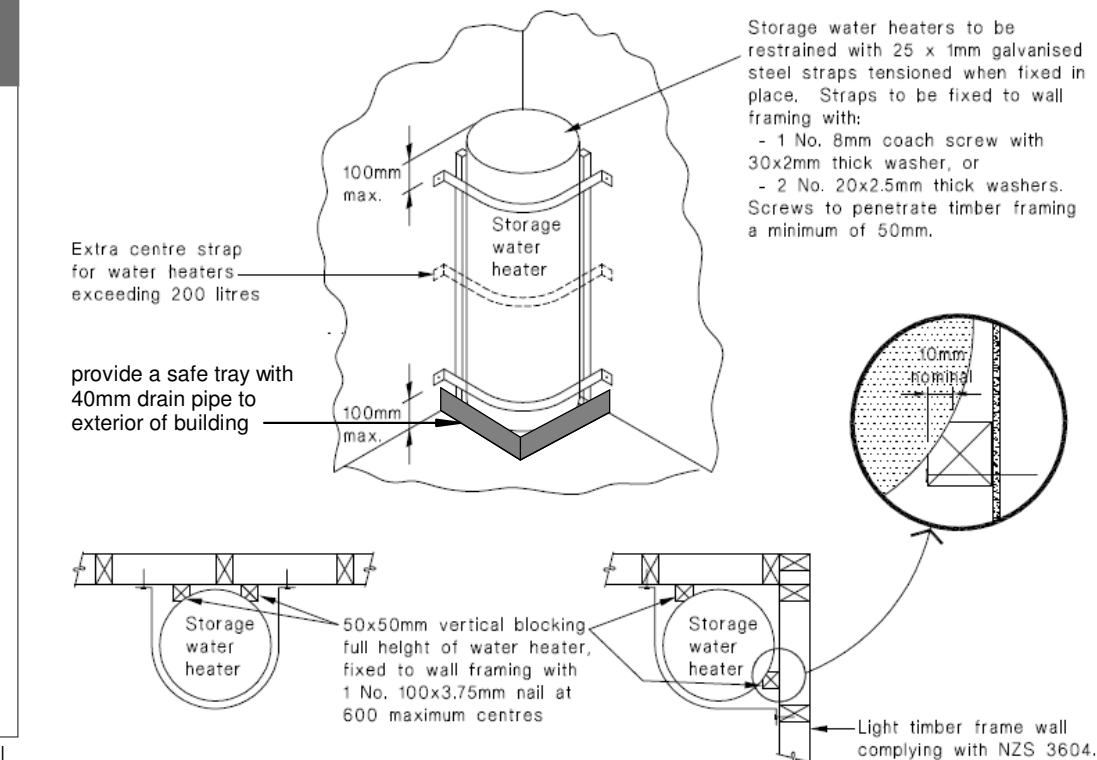
Revision A  
detail shifted from sheet A5-03  
Revision A  
details added

**Figure 15: Wet-back Installation – Open Vented System**  
Paragraph 6.13.1 a)



Refer NZBC G12/AS1 External  
Moisture, for further information

**Figure 14: Seismic Restraint of Storage Water Heaters 90 – 360 litres**  
Paragraph 6.11.4



Refer NZBC G12/AS1 External  
Moisture, for further information

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## Revisions

Tasman District Council  
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Date: 30/09/21

A 02.09.21 Revised for RFI01

## Drawing Title

## Details

Drawing No.

A5-05

Drawing Scale at A3 1 : 10



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## PROJECT INFORMATION

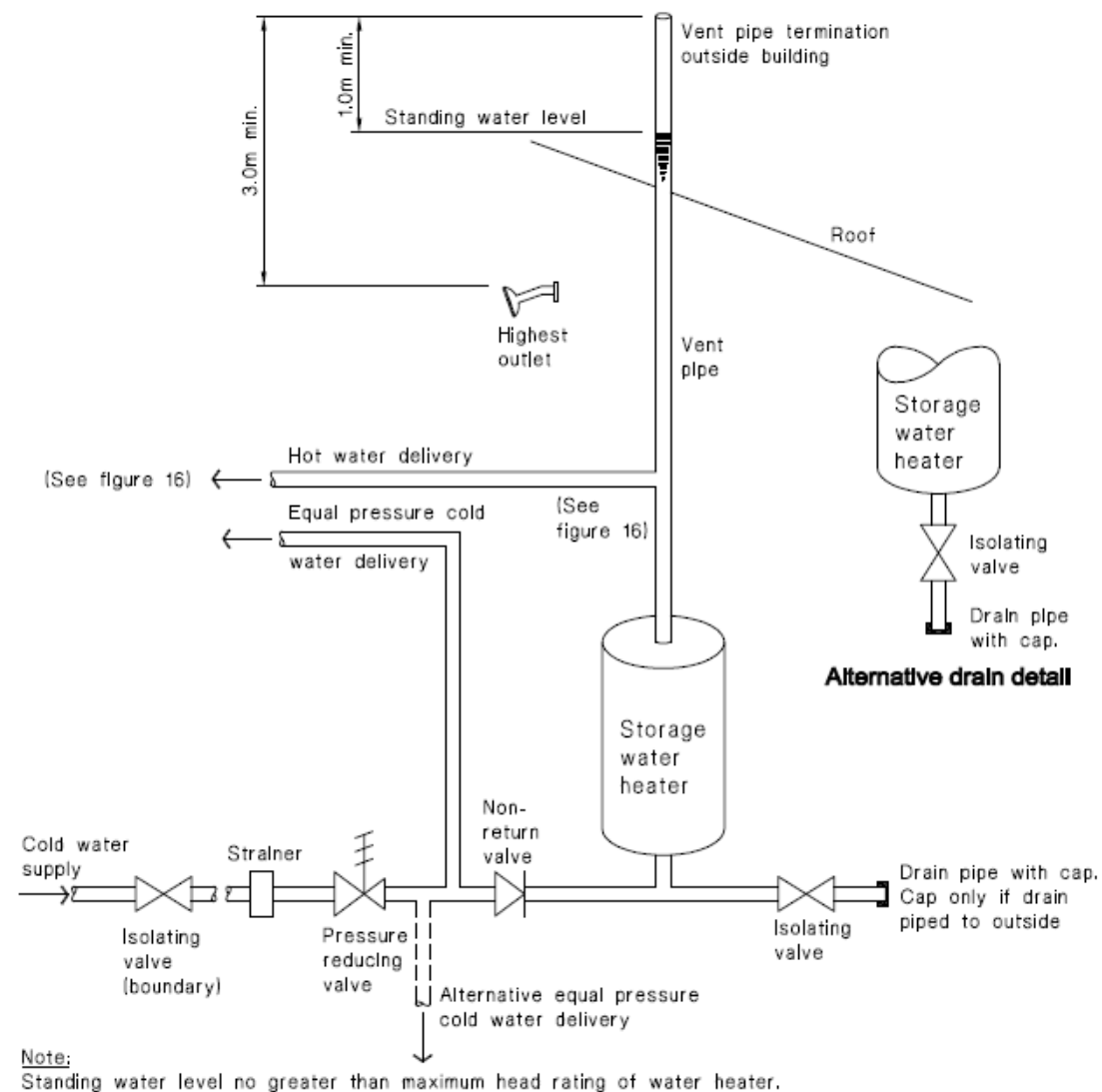
New Dwelling

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**Figure 7: Open Vented Storage Water Heater System – Pressure Reducing Valve**  
Paragraphs 5.4.3, 6.1.2, 6.2.1 b), 6.8.2 d)



Refer NZBC G12/AS1 External Moisture,  
for further information

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A 02.09.21 Revised for RFI01

## Drawing Title

## Details

Drawing No.

A5-06

Drawing Scale at A3



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