Application Checklist - Private Certifier

DA/CDP No DA13/0921 Child No PCAP15/0617

Related App CCP14/0123. CSO/Date Gabe 23.6.15

Construction Certificate (Child Process of DA - creates CCP number)

- ☐ Correct Description of Work
- ☐ Custom Fields
- ☐ Value of Work/Raise Charge
- ☐ Check Applicants/owners Details
- ☐ Check/Add Builders Details
- ☐ ABS
- ☐ Generate Invoice/Receipt
- ☐ Custom Field receipt number/amount
  - ☐ Infrastructure Bond ☐ Cross Over

☑ **Occupation Certificate** (Child Process of Construction Certificate- creates PCAP number)

☐ **Subdivision Certificate** (Child Process - Creates SCP No)

- ☑ Correct Description of Work (Type of Occupation Certificate/Subdivision)
- ☑ Raise Charge
- ☑ Custom Fields
- ☑ Check Applicant Details
- ☑ Generate Invoice/Receipt

Complying Development (creates CDP number)

- ☐ Correct Description of Work
- ☐ Check Applicants Details
- ☐ Custom Fields
- ☐ Value of Work
- ☐ Raise Charge
- ☐ Check/Add Builders Details
- ☐ ABS
- ☐ Generate Invoice/Receipt
- ☐ Custom Field receipt number/amount
  - ☐ Infrastructure Bond ☐ Cross Over

RECEIVED
THE AMOUNT OF
$36
DATE 23.6.15
RECEIPT No. 2561409

Comments _____

Records - No Further Action Required

PRIVATE BUILDING CERTIFIERS

FINAL OCCUPATION CERTIFICATE No. 14/2059-2

Issued under the Environmental Planning and Assessment Act 1979 Sections 109C (1) (c) and 109H

Owner

Name:	The Trust Company Ltd
Address:	1/10 Salisbury Road, Castle Hill NSW 2154

Property Details

Address:	Sydney Smith Drive, Penrith NSW 2750
Lot No:	41
Section:	-
DP No:	1171491
Municipality:	Penrith City Council

Building Details

Use:	Residential
BCA classification:	1a

Development Consent

Certificate No.:	13/0921
Date of Determination:	13 October 2013

Construction Certificate

Certificate No.:	14/2059-1
Date of Determination:	26 March 2014

Determination

Type of Certificate:	Final
Approved/Refused:	Approved
Date of Determination:	17 June 2015

Attachments

1. Application Form for Occupation Certificate.
2. Inspection Reports prepared by Private Building Certifiers.
3. Pier Structural Certificate prepared by Donovan Associates dated 15.04.2014.
4. Slab Structural Certificate prepared by Donovan Associates dated 24.10.2014.
5. Electrical Installation Report prepared by Norwest Electrical dated 21.05.2015.
6. Smoke Alarm Installation Report prepared by Norwest Electrical dated 21.05.2015.
7. Plumbing and Drainage Compliance Certificate prepared by Fair Trading dated 15.04.2014.
8. Rainwater Compliance Letter prepared by TankWorks dated 24.02.2015.
9. Stormwater Compliance Certificate prepared by Jamie Thorpe dated 25.05.2015.
10. Subdivider/Developer Compliance Certificate prepared by Sydney Water dated 10.03.2015.
11. Waterproofing Certificate prepared by FibreFlash Waterproof Solution dated 20.02.2015.
12. Balustrade Compliance Certificate prepared by Stair Lock dated 16.06.2015.
13. BASIX Compliance Certificate prepared by ZAC Homes dated 22.05.2015.
14. Work as Constructed prepared by GPPD dated 27.02.2015.
15. Glazing Certificate prepared by Wideline Windows and Doors dated 04.02.2015.
16. Granitgard Treatment Certificate prepared by Panther Pest Control dated 24.10.2014.
17. Vehicle Crossover Final Inspection prepared Penrith City Council dated 11.06.2015.
18. Roof and Frame Trusses Design Report prepared by MCM Frame & Truss dated 15.04.2014.
19. Survey Report prepared by Richard Hogan & Co dated 22.04.2014.

North West Sydney
Suite 3.08, 29-31 Lexington Drive, Bella Vista NSW 2153
P. (02) 9680 2464
F. (02) 8079 6184

South West Sydney
Level 2, 121 Queens Street, Campbelltown NSW 2560
P. (02) 9262 2790
F. (02) 8079 6184

Sydney City
Suite 1D, Level 23, 1 Farrer Place, Sydney NSW 2000
P. (02) 9281 5061
F. (02) 8079 6184

North Shore
Suite 1, 133 Alexander Street, Crows Nest NSW 2065
P. (02) 9411 2113
F. (02) 8079 6184

Northern Beaches
Suite 2501, 4 Daydream Street, Warriewood NSW 2102
P. (02) 9999 6490
F. (02) 8079 6184

Certificate Final / Principal Certifying Authority

I, Cheyne James certify that;

- I have been appointed as the principal certifying authority under s 109E.
- A current Development Consent/Complying Development Certificate is in force with respect to the building.
- If any building work has been carried out, a current Construction Certificate (or Complying Development Certificate) has been issued with respect to the plans and specifications for the building.
- The building is suitable for occupation or use in accordance with its classification under the Building Code of Australia.
- The health and safety of the occupants of the building has been taken into consideration
- Where required, a final fire safety certificate has been issued for the building.
- Where required, a report from the Commissioner of Fire Brigades has been considered.

Signature

Cheyne James
Accredited Certifier
BPB Registration No. 1269
Private Building Certifiers Pty Ltd
ABN 63 152 183 205

Date of determination	**14.06.2015**
Certificate Number	**14/2059-2**

PRIVATE BUILDING CERTIFIERS

17th June 2015

Our Reference: 142059

The General Manager
Penrith City Council
Po Box 60
Penrith NSW 2751

Dear Sir/ Madam,

Re: Lot 41 Sydney Smith Drive, Penrith NSW 2750
Occupation Certificate No: 14/2059-2

Under Section 109H of the Environmental Planning and Assessment Act 1979, Private Building Certifiers has issued an Occupation Certificate for the above premises.

Please find enclosed the following documentation:

- A cheque for Council's registration fee.
- Occupation Certificate No: 14/2059-2
- Documentation used to determine the application for the Occupation Certificate as detailed in the attachments of the Certificate.

Please provide a receipt upon completion of payment process and post to Suite 2501, 4 Daydream Street, Warriewood NSW 2102.

If you have any queries, please do not hesitate to contact the undersigned.

Kind Regards,

Private Building Certifiers Pty Ltd
ABN 63 152 183 205

North West Sydney
Suite 3.08, 29-31 Lexington Drive, Bella Vista NSW 2153
P. (02) 9680 2464
F. (02) 8079 6184

South West Sydney
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Suite 1D, Level 23, 1 Farrer Place, Sydney NSW 2000
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Suite 2501, 4 Daydream Street, Warriewood NSW 2102
P. (02) 9999 6490
F. (02) 8079 6184

PRIVATE BUILDING CERTIFIERS

FINAL OCCUPATION CERTIFICATE No. 14/2059-2

Issued under the Environmental Planning and Assessment Act 1979 Sections 109C (1) (c) and 109H

Owner

Name: The Trust Company Ltd

Address: 1/10 Salisbury Road, Castle Hill NSW 2154

Property Details

Address: Sydney Smith Drive, Penrith NSW 2750

Lot No: 41

Section: -

DP No: 1171491

Municipality: Penrith City Council

Building Details

Use: Residential

BCA classification: 1a

Development Consent

Certificate No.: 13/0921

Date of Determination: 13 October 2013

Construction Certificate

Certificate No.: 14/2059-1

Date of Determination: 26 March 2014

Determination

Type of Certificate: Final

Approved/Refused: Approved

Date of Determination: 17 June 2015

Attachments

1. Application Form for Occupation Certificate.
2. Inspection Reports prepared by Private Building Certifiers.
3. Pier Structural Certificate prepared by Donovan Associates dated 15.04.2014.
4. Slab Structural Certificate prepared by Donovan Associates dated 24.10.2014.
5. Electrical Installation Report prepared by Norwest Electrical dated 21.05.2015.
6. Smoke Alarm Installation Report prepared by Norwest Electrical dated 21.05.2015.
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8. Rainwater Compliance Letter prepared by TankWorks dated 24.02.2015.
9. Stormwater Compliance Certificate prepared by Jamie Thorpe dated 25.05.2015.
10. Subdivider/Developer Compliance Certificate prepared by Sydney Water dated 10.03.2015.
11. Waterproofing Certificate prepared by FibreFlash Waterproof Solution dated 20.02.2015.
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13. BASIX Compliance Certificate prepared by ZAC Homes dated 22.05.2015.
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18. Roof and Frame Trusses Design Report prepared by MCM Frame & Truss dated 15.04.2014.
19. Survey Report prepared by Richard Hogan & Co dated 22.04.2014.

Certificate Final / Principal Certifying Authority

I, Cheyne James certify that;

- I have been appointed as the principal certifying authority under s 109E.
- A current Development Consent/Complying Development Certificate is in force with respect to the building.
- If any building work has been carried out, a current Construction Certificate (or Complying Development Certificate) has been issued with respect to the plans and specifications for the building.
- The building is suitable for occupation or use in accordance with its classification under the Building Code of Australia.
- The health and safety of the occupants of the building has been taken into consideration
- Where required, a final fire safety certificate has been issued for the building.
- Where required, a report from the Commissioner of Fire Brigades has been considered.

Signature

Cheyne James
Accredited Certifier
BPB Registration No. 1269
Private Building Certifiers Pty Ltd
ABN 63 152 183 205

Date of determination	**14.06.2015**
Certificate Number	**14/2059-2**

213025

PRIVATE BUILDING CERTIFIERS

APPLICATION FORM/ APPOINTMENT OF PRINCIPAL CERTIFYING AUTHORITY/ NOTICE OF COMMENCEMENT

Environmental Planning and Assessment Act 1979 Sections Clause 84A & 109C of EP&A Regulation 2000

1. Application Sought

Office use only
Date of Receipt 18/9/13
Date of Receipt / /
Date of Receipt 16/6/15

- ☑ Construction Certificate
- ☐ Complying Development Certificate
- ☑ Occupation Certificate – Interim/ Final
- ☑ To appoint Cheyne James from Private Building Certifiers Pty Ltd as the Principal Certifying Authority.

2. Applicant's Details

Name: Storehouse managed Investments LTD

Address: 1/10 Salisbury Rd

Suburb or town: Castle Hill | State: NSW | Postcode: 2154

Telephone: 8404 0455 | Fax: — | Mobile: 0428 888 006

Email: accounts@storehouseinvestments.com.au

Note: The applicant must be the property owner or a person authorised by the owner to lodge the application. However a building contractor cannot be the applicant unless they are the owner of the property.

3. Owner Consent

Name: Storehouse managed Investments LTD

Address: 1/10 Salisbury Rd, Castle Hill NSW 2154

As the owner/owner agent of the subject property, I/we hereby consent to this Application of this certificate for the proposed building works described in this application.

Signature: [signature] Date: 18/9/13.

4. Subject Property

Unit/Street no.: | Street Name: Sydney Smith Drive

Suburb or town: Penrith | State: NSW | Postcode: 2750

Lot/ Portion: 41 | Section: | DP No: 171491

5. Description of the Building Work

New 2 storey Residential Dwelling and 2 storey new Studio Dwelling.

Building Code of Australia Classification/Use

1a

Estimated Cost of Work $514,800.00 $ including GST

6. Builder/Principal Contractor

Name

Zac Homes P/L

Address

Level 1/232 Coreen Avenue, Penrith NSW 2750

Telephone (02)47 242500

License No/OB Permit No 47259C

7. Development Consent & Certificate

Development Consent No 13 09 21

Date of Determination 31/10/13

Construction Certificate/Complying Development Certificate No 14/2059-1

Date of Determination 26/3/14

8. Compliance with Conditions of Consent & Date of Commencement

Have all conditions of the Development Consent/Complying Development Certificate been satisfied? ☑ Yes ☐ No

Have the requirements under the Home Building Act 1989 been satisfied? ☑ Yes ☐ No

Date Work is to Commence:
Two (2) days from the lodgment of this form with the Consent Authority

9. Appointment of the Principal Certifying Authority

Name Cheyne James

Accreditation No 1269

Address Suite 2501, 4 Daydream St, Warriewood

Telephone 02 9999 6490

Email cjames@residentialcertifiers.com.au

I accept the appointment as Principal Certifying Authority for the above development.

Signature

Date 26/3/14

SCHEDULE TO APPLICAION FOR A CONSTRUCTION CERTIFICATE

Please complete this schedule. The information will be sent to the Australian Bureau of Statistics.

All New Buildings

Please complete the following:

- Number of storeys (including underground floors): 2
- Gross floor area of building (m2): 385.44m²
- Gross site area (m2): 292.m²

Residential Buildings Only

Please complete the following details on residential structures:

- Number of dwellings to be constructed: 2
- Number of pre-existing dwellings on site: 0
- Number of dwellings to be demolished: 0
- Will the new dwelling(s) be attached to other new buildings: Yes ☐ No ☑
- Will the new building(s) be attached to existing buildings: Yes ☐ No ☑
- Does the site contain a dual occupancy? (NB dual occupancy = two dwellings on the same site): Yes ☑ No ☐

Material to be used – Residential Building

Please indicate the material to be used in the construction of the new building(s)

Walls		Code
Brick (double)	☑	11
Brick (veneer)	☐	12
Concrete or stone	☐	20
Fibre cement	☐	30
Timber	☐	40
Curtain glass	☐	50
Steel	☐	60
Aluminium	☐	70
Other	☐	80
Not Specified	☐	90

Roof		Code
Tiles	☑	10
Concrete or slate	☐	20
Fibre cement	☐	30
Steel	☐	60
Aluminium	☐	70
Other	☐	80
Not Specified	☐	90

Floor		Code
Concrete or slate	☑	20
Timber	☐	40
Other	☐	80
Not Specified	☐	90

Frame		Code
Timber	☑	40
Steel	☐	60
Aluminium	☐	70
Other	☐	80
Not Specified	☐	90

PRIVATE BUILDING CERTIFIERS

Record of inspection

1. Details of application for construction certificate (CC)

Name of applicant	Name of certifying authority
Storehouse Managed Investments Ltd	Cheyne James

Date of application for CC	Date application for CC received by certifying authority	Registered No. of the development application/development consent
18/09/2013	18/09/2013	142059

2. Address of property

Unit/street no.	Street name
Lot 41	Sydney Smith Drive

Suburb or town	State	Postcode
Penrith	NSW	2750

3. Details of Inspection (tick as appropriate)

☒ Inspection by accredited certifier

Name of accredited certifier	Accreditation No.
Warren James	2210

Date inspection carried out	10/12/2014
Type of inspection	After excavation for, and prior to the placement of, any footings.

4. Current fire safety measures

Provide details of the current fire safety measures in the existing building the subject of the inspection

5. Plans and specifications (tick as appropriate)

Do the plans and specifications that accompany the application adequately and accurately depict the condition of the existing building? ☒Yes ☐ No

If no, list deficiencies or inaccuracies

6. Commencement of work (tick as appropriate)

Has any building or subdivision work authorised by the development consent commenced on the site?

☒ Yes ☐No

If YES, provide details

All works satisfactory and generally in accordance with approved plans.

7. Signature

Warren James		10/12/2014
Name of accredited certifier conducting inspection	Signature	Date

PRIVATE BUILDING CERTIFIERS

Record of inspection

1. Details of application for construction certificate (CC)

Name of applicant	Name of certifying authority
Storehouse Managed Investments Ltd	Cheyne James

Date of application for CC	Date application for CC received by certifying authority	Registered No. of the development application/development consent
18/09/2013	18/09/2013	142059

2. Address of property

Unit/street no.	Street name
Lot 41	Sydney Smith Drive

Suburb or town	State	Postcode
Penrith	NSW	2750

3. Details of Inspection (tick as appropriate)

☒ Inspection by accredited certifier

Name of accredited certifier	Accreditation No.
Warren James	2210

Date inspection carried out	19/12/2014
Type of inspection	Prior to pouring any in-situ reinforced concrete building element.

4. Current fire safety measures

Provide details of the current fire safety measures in the existing building the subject of the inspection

5. Plans and specifications (tick as appropriate)

Do the plans and specifications that accompany the application adequately and accurately depict the condition of the existing building? ☒Yes ☐ No

If no, list deficiencies or inaccuracies

6. Commencement of work (tick as appropriate)

Has any building or subdivision work authorised by the development consent commenced on the site?

☒ Yes ☐No

If YES, provide details

All works satisfactory and generally in accordance with approved plans.

7. Signature

Warren James	W James	19/12/2014
Name of accredited certifier conducting inspection	Signature	Date

PRIVATE BUILDING CERTIFIERS

Record of inspection

1. Details of application for construction certificate (CC)

Name of applicant	Name of certifying authority
Storehouse Managed Investments Ltd	Cheyne James

Date of application for CC	Date application for CC received by certifying authority	Registered No. of the development application/development consent
18/09/2013	18/09/2013	142059

2. Address of property

Unit/street no.	Street name
Lot 41	Sydney Smith Drive

Suburb or town	State	Postcode
Penrith	NSW	2750

3. Details of Inspection (tick as appropriate)

☒ Inspection by accredited certifier

Name of accredited certifier	Accreditation No.
Warren James	2210

Date inspection carried out	22/01/2015
Type of inspection	Prior to covering of the framework for any floor, wall, roof or other building element.

4. Current fire safety measures

Provide details of the current fire safety measures in the existing building the subject of the inspection

5. Plans and specifications (tick as appropriate)

Do the plans and specifications that accompany the application adequately and accurately depict the condition of the existing building? ☒Yes ☐ No

If no, list deficiencies or inaccuracies

6. Commencement of work (tick as appropriate)

Has any building or subdivision work authorised by the development consent commenced on the site?

☒ Yes ☐No

If YES, provide details

All works satisfactory and generally in accordance with approved plans.

7. Signature

Warren James		22/01/2015
Name of accredited certifier conducting inspection	Signature	Date

PRIVATE BUILDING CERTIFIERS

Record of inspection

1. Details of application for construction certificate (CC)

Name of applicant	Name of certifying authority
Storehouse Managed Investments Ltd	Cheyne James

Date of application for CC	Date application for CC received by certifying authority	Registered No. of the development application/development consent
18/09/2013	18/09/2013	142059

2. Address of property

Unit/street no.	Street name
Lot 41	Sydney Smith Drive

Suburb or town	State	Postcode
Penrith	NSW	2750

3. Details of Inspection (tick as appropriate)

☒ Inspection by accredited certifier

Name of accredited certifier	Accreditation No.
Warren James	2210

Date inspection carried out	22/01/2015
Type of inspection	Prior to covering waterproofing in any wet areas.

4. Current fire safety measures

Provide details of the current fire safety measures in the existing building the subject of the inspection

5. Plans and specifications (tick as appropriate)

Do the plans and specifications that accompany the application adequately and accurately depict the condition of the existing building? ☒Yes ☐ No

If no, list deficiencies or inaccuracies

6. Commencement of work (tick as appropriate)

Has any building or subdivision work authorised by the development consent commenced on the site?

☒ Yes ☐No

If YES, provide details

All works satisfactory and generally in accordance with approved plans.

7. Signature

Warren James		22/01/2015
Name of accredited certifier conducting inspection	Signature	Date

PRIVATE BUILDING CERTIFIERS

Record of inspection

1. Details of application for construction certificate (CC)

Name of applicant	Name of certifying authority
Storehouse Managed Investments Ltd	Cheyne James

Date of application for CC	Date application for CC received by certifying authority	Registered No. of the development application/development consent
18/09/2013	18/09/2013	142059

2. Address of property

Unit/street no.	Street name
Lot 41	Sydney Smith Drive

Suburb or town	State	Postcode
Penrith	NSW	2750

3. Details of Inspection (tick as appropriate)

☒ Inspection by accredited certifier

Name of accredited certifier	Accreditation No.
Warren James	2210

Date inspection carried out	30/10/2014
Type of inspection	Prior to covering any stormwater drainage connections.

4. Current fire safety measures

Provide details of the current fire safety measures in the existing building the subject of the inspection

5. Plans and specifications (tick as appropriate)

Do the plans and specifications that accompany the application adequately and accurately depict the condition of the existing building? ☒Yes ☐ No

If no, list deficiencies or inaccuracies

6. Commencement of work (tick as appropriate)

Has any building or subdivision work authorised by the development consent commenced on the site?

☒ Yes ☐No

If YES, provide details

All works satisfactory and generally in accordance with approved plans.

7. Signature

Warren James	W James	30/10/2014
Name of accredited certifier conducting inspection	Signature	Date

PRIVATE BUILDING CERTIFIERS

Record of inspection

1. Details of application for construction certificate (CC)

Name of applicant	Name of certifying authority
Storehouse Managed Investments Ltd	Cheyne James

Date of application for CC	Date application for CC received by certifying authority	Registered No. of the development application/development consent
18/09/2013	18/09/2013	142059

2. Address of property

Unit/street no.	Street name
Lot 41	Sydney Smith Drive

Suburb or town	State	Postcode
Penrith	NSW	2750

3. Details of Inspection (tick as appropriate)

☒ Inspection by accredited certifier

Name of accredited certifier	Accreditation No.
Cheyne James	1269

Date inspection carried out	17/06/2015
Type of inspection	After the building work has been completed and prior to any occupation certificate being issued in relation to the building.

4. Current fire safety measures

Provide details of the current fire safety measures in the existing building the subject of the inspection

N/A

5. Plans and specifications (tick as appropriate)

Do the plans and specifications that accompany the application adequately and accurately depict the condition of the existing building? ☒Yes ☐ No

If no, list deficiencies or inaccuracies

6. Commencement of work (tick as appropriate)

Has any building or subdivision work authorised by the development consent commenced on the site?

☐Yes ☒ No

If YES, provide details

7. Signature

Name of accredited certifier conducting inspection	Signature	Date
Cheyne James		17/06/2015

DONOVAN
ASSOCIATES

PH: 02 9806 3000 FAX: 02 9891 2806
E: engadmin@donovanassociates.com.au
W: www.donovanassociates.com.au

15 PARKES ST, PARRAMATTA, NSW 2150

Your reference	Our reference	Date
213025	78824/7	15/04/2014

ZAC HOMES
Level 1, 232 Coreen Avenue
Penrith, 2750

RE: New Residence - Lot 41, Sydney Smith Drive, Penrith 2747

STRUCTURAL CERTIFICATE

This is to certify that the pier holes at the above address have been inspected, prior to any concrete being poured.

At the time of our inspection, the pier holes have been dug to natural foundation material and are generally in accordance with the approved engineer's details, prepared by Donovan Associates.

Yours faithfully

JOHN DONOVAN
MIEAust CPEng

DONOVAN
ASSOCIATES

PH: 02 9806 3000 FAX: 02 9891 2806
E: admineng@donovanassociates.com.au
W: www.donovanassociates.com.au

15 PARKES ST, PARRAMATTA, NSW 2150

Your reference	Our reference	Date
213025	78824/8	24/10/2014

ZAC HOMES
Level 1, 232 Coreen Avenue
Penrith, 2750

RE: New Residence - Lot 41, Sydney Smith Drive, Penrith 2747

STRUCTURAL CERTIFICATE

This is to certify that the waffle slab reinforcement, pods and damp-proofing membrane at the above address has been inspected prior to any concrete being poured.

At the time of our inspection, the reinforcement had generally been placed in accordance with the approved engineer's details, prepared by Donovan Associates.

Yours faithfully

JOHN DONOVAN
MIEAust CPEng

NORWEST ELECTRICAL P/L.

184 Bocks Road,
Oakville.NSW.2765.
(02)98381912
(02)98381921
norwestelectrical@bigpond

21/05/15.

INSTALLATION REPORT.

JOB ADDRESS: LOT41B SYDNEY SMITM STREET,THORNTON.

NORWEST ELECTRICAL P/L EC NUMBER 109123C HEREBY CERTIFY THAT THE LIGHT FIXTURES ARE FITTED WITH FLUORESCENT, COMPACT FLUORESCENT OR LIGHT EMITTING DIODE (LED) LAMPS, WITH A MINIMUM OF 40 PERCENT.
THIS COMPLIES WITH THE BASIX REPORT

IF YOU NEED ANY MORE INFORMATION ON THE ABOVE PLEASE DONOT HESITATE TO CONTACT US 98381912.

REGARDS.

NORWEST ELECTRICAL P/L

NORWEST ELECTRICAL P/L.

184 Bocks Road,
Oakville.NSW.2765.
(02)98381912
(02)98381921
norwestelectrical@bigpond

21ST MAY 2015.

INSTALLATION REPORT.

JOB ADDRESS: LOT41B SYDNEY SMITH DRIVE, THORNTON

I, MICHAEL AQUILINA LICENCE NUMBER 109123C, HEREBY CERTIFY THAT TWO SMOKE DETECTORS HAVE BEEN INSTALLED IN ACCORDANCE WITH AUSTRALIAN STANDARDS/ BCA 3.7.2 , 240VOLT AC WITH BATTERY BACK UP, AT THE ABOVE ADDRESS. ALL ELECTRICAL WORK COMPLIES WITH AS3000 AND AS3786.

IF YOU NEED ANY MORE INFORMATION ON THE ABOVE PLEASE DONOT HESITATE TO CONTACT ME ON 0418473428 OR 98381912.

REGARDS.

MICHAEL AQUILINA

NSW GOVERNMENT Fair Trading

Owner's Copy

Serial No A 000001

CERTIFICATE OF COMPLIANCE
for Plumbing and Drainage Work

Please supply requested information correct and neatly

PROPERTY & OWNER DETAILS

House No.	Street	Suburb	Postcode
	SYDNEY SMITH DRIVE	PENRITH	2750

Lot No.	DP No.	PDP or SP	Nearest Cross Street	Municipality/Shire
41	5538279			PENRITH

Owner's Name: LANDCOM

Full Address:

LICENSEE'S DETAILS

Full Name: JAMIE THORPE

Address for Notices: 51 TURBOTT AVE HARRINGTON PARK 2567

Phone No.: 0416 075928

Qualified Supervisor No.:

Expiry Date:

Licence No.: 62887C

Expiry Date: 25 01 2017

WORK OF WATER SUPPLY

Give full Description of Work carried out

- ☐ Install Water Supply
- ☐ Install Irrigation system
- ☐ On-site Alternative Water Services
- ☐ Install/Commission/Maintenance of Thermostatic Mixing Valve
- ☒ Connection to water supply
- ☐ Install, alter, disconnect or remove a backflow prevention device
- ☐ Other

PLUMBING WORK TO COMPLY WITH ☒ AS/NZS3500 ☐ ALTERNATIVE SOLUTION ☐ COMBINED

WORK OF SANITARY PLUMBING/DRAINAGE AND SUPPLY DRAINAGE PLAN

Give full description of work carried out

- ☒ Carry out work of sanitary plumbing/drainage
- ☒ Connection to Sewer
- ☐ Sewer Disconnection
- ☐ Carry out Trade Waste Drainage
- ☐ Other

DRAINAGE WORK TO COMPLY WITH ☒ AS/NZS3500 ☐ ALTERNATIVE SOLUTION ☐ COMBINED

SEWERAGE/WATER SERVICE INSPECTION FEE

Date Fee Paid	Date of Commencement of Work	Estimated Date of Completion
25 11 2013	15 04 2014	15 04 2014

Amount	Reference No:	Contractors Signature
$ 190	8614284	

1. In respect of authorised work carried out by me at the above mentioned property I certify that:
   - i. The work corresponds to the specifications in the notice of work.
   - ii. The completed work has been tested as required by the Regulator and has passed such test;
   - iii. Where required by Section 11 of the Plumbing and Drainage Act 2011, I have given written notice of any identified pre-existing defective plumbing and/or drainage work..... *Yes ☐ N/A ☐*
   - iv. The work complies with the relevant Acts, Regulations, Codes and Standards;
   - v. The work was completed on ____/____/____ Contractors Signature

2. If any defect is found in the work carried out by me within a period of two (2) years or within the time specified by Regulator, from the date of the final inspection, and the Regulator for Plumbing and Drainage certifies by written notice that in their opinion the defect is due to faulty workmanship or defective materials, then I undertake to rectify such work at my sole expense, if so directed by the Regulator within the time specified by the Regulation.

Tankworks
Made to measure. *Made to last.*

24 February 2015

ZAC Homes Pty Ltd
Level 1, 232 Coreen Avenue
PENRITH NSW 2750

RAINWATER HARVESTING COMPLIANCE LETTER
RE: 213025/5300
Lot 41 Sydney Smith Drive
THORNTON ESTATE NSW 2750

This letter certifies that Tankworks Australia Pty Ltd has delivered components of a rainwater harvesting system to the above mentioned address. It also certifies that the tank complies with our manufacturing standards and AS2180. Tank details are as follows:

Item	Description	Colour	Capacity (Ltr)
SL-0700-2300-2020	Slimline Water Tank	Monument	3,039.00

An automatic pump diversion system, first flush and "rainwater - not for drinking" label have been delivered to a plumber nominated by your business for installation of the system.

Matthew Tranby
Operations Director

Tankworks Australia P/L
8 Bessemer Street BLACKTOWN NSW 2148
P 1300 736 562 F 1300 736 582 E orders@tankworks.com.au
www.tankworks.com.au ABN 62108491881

Building Component Certificate

Company:	JAMIE THORPE PLUMBING
Address:	51 TURBOTT AVE HARRINGTON PARK NSW 2567
Contact Phone Number:	0416 075928
Contact:	JAMIE THORPE
Email:	jamiethorpeplumbing@y7mail.com
ABN:	34 968 863 982
License No:	62887C
Building Site Address:	Lot 41 Sydney Smith Drive Thornton

Certificate of Completion.

I Jamie Thorpe (as the responsible person) certify that all new works carried out in conjunction with the building works of the premises as nominated above have been constructed in accordance with, and comply with the undertakings given on the Basix Certificate & AS3500 Plumbing Code. The rainwater tank/stormwater lines have been installed in accordance with the hydraulic plans, manufacturers requirements, Sydney Water and NSW Health requirements.

Signed: 

Print Name: Jamie Thorpe - DIRECTOR DATE: 25 May 2015

Sydney WATER

Case No. 142548

SUBDIVIDER/DEVELOPER COMPLIANCE CERTIFICATE

(A certificate under Division 9 Section 73 of the Sydney Water Act, 1994)

DESCRIPTION OF SUBDIVISION/DEVELOPMENT				
Council	**Penrith City Council**			
Street	**38 Sydney Smith Dr, Penrith**			
Lot No	**41**	**DP1189854**	Subdivision into **2**	Lots numbered **1 & 2**
Development **Strata Title Subdivision x 2 Lots**				
NAME OF APPLICANT	**ZAC HOMES PTY LTD**			
APPLICANT'S ADDRESS	**C/o QALCHEK PTY LTD** **PO Box 4185 , PENRITH PLAZA 2750**			

Sydney Water Corporation certifies that the above named applicant has complied with the requirements, relating to the plan of Subdivision/Development described above, of Division 9 of the Sydney Water Act, 1994.

THE FOLLOWING ITEMS **2** AND **5** APPLY TO LOTS **1 & 2** IN THE SUBDIVISION:

1. ~~Water facilities are to be provided as a result of the subdivider/developer's compliance with Sydney Water's requirements.~~
2. **Water facilities are available.**
3. ~~Water facilities cannot be provided within a reasonable time from the date of this certificate.~~
4. ~~Sewerage facilities are to be provided as a result of the subdivider/developer's compliance with Sydney Water's requirements.~~
5. **Sewerage facilities are available.**
6. ~~Sewerage facilities are under the control of the local council.~~
7. ~~Sewerage facilities cannot be provided within a reasonable time from the date of this certificate.~~
8. ~~Sydney Water's requirements for future subdivision of this dual occupancy development have NOT been met. On subdivision an additional certificate will be required.~~

Applicant Reference No. **PM 13427**

Council Reference No. **DA14/0205**

Approval date: **9 April 2014**

Name **Kelly Taylor**

(Approving Officer for and on behalf of Sydney Water)

Signature .....

Name **Rhonda Laing**

(Approving Officer for and on behalf of Sydney Water)

Signature .....

Urban Growth Business **Head Office**

Dated: **10 March 2015**

THIS CERTIFICATE IS ONLY VALID WHEN SIGNED BY TWO AUTHORISED SYDNEY WATER OFFICERS
A signed copy is held by Sydney Water

The original of this certificate must be presented to the appropriate consent authority, usually Council, with which the plan of subdivision/development was lodged so that you can satisfy the relevant condition of consent.

Wingelm Pty Ltd
ABN: 93 003 987 424
61 Wellington Street
Riverstone NSW 2765
PO Box 257
Riverstone NSW 2765
Ph: 02 9627 5500
Fax: 02 9627 3659

ZAC HOMES
LEVEL 1
232 COREEN AVE
PENRITH NSW 2750

20 February, 2015

SUBJECT: **WATERPROOFING CERTIFICATE**
FF Ref. 79062, Client Order No. 213025/4000.2

This certifies that **FIBREFLASH** Waterproof Solutions completed installation of the waterproofing to the internal wet areas at the address below on February 20, 2015 :-

Lot 41 SYDNEY SMITH dr THORNTON

STAGE 1: Install the waterproofing membrane to the shower tray, perimeter walls and floor to all required wet areas.

STAGE 2: Provide waterproofing treatment to shower penetrations, bath seals, spindle seals and installation of the waterstop at doorways to all required wet areas.

This work was completed in accordance with Australian Standard 3740 - 2010 and the Building Code of Australia.

Yours faithfully,

Jeff SAYLE
Operations Manager
FIBREFLASH Waterproof Solutions
GOLD LICENCE: 17790C

STAIR LOCK
AUSTRALIA'S NO 1.
STAIRWAY SYSTEM

STAIR LOCK INTERNATIONAL PTY LTD

HEAD OFFICE
1/46 Fullarton Road
Norwood SA 5067

PO Box 7445
Kent Town SA 5071
T 08 8255 6188

NSW
1/5 McCormack Street
Ardell Park NSW 2148
T 02 9672 1111

VIC
3/114 Merrindale Drive
Croydon VIC 3136
T 03 8761 6777

QLD
15/126 Compton Road
Underwood QLD 4119
T 07 3209 4911

FREECALL
1800 088 219
stairs@stairlock.com.au
ABN 73 097 211 428

STAIRLOCK.COM.AU

Date Issued: Tuesday 16th June, 2015

CERTIFICATE OF COMPLIANCE

Product: **Stair Lock Stairway Systems**
CSIRO Technical Assessment No. 195
Good Environment Choice Certification No. STA 2006
Fyfe Pty Ltd Engineering Assessment. 50117-1

To: Mr. Peter Zaccazan
Zac Homes
Unit 6 / 119 Coreen Avenue
Penrith NSW 2750

Site Address: **Lot 41 Sydney Smith Drive, Thornton**

We hereby certify that the staircase installed at the above location is a proprietary Stair Lock Stairway System, Reference No. NSW06/904-A which has been supplied and installed in accordance with the Building Code of Australia, Volume 2 - Part 3.9.1 (Stair Construction) and Part 3.9.2 (Balustrades) plus relevant Australian Standards, and in accordance with the manufacturer's recommendations.

Issued By:
STAIR LOCK INTERNATIONAL PTY LTD

Lindsay Wynbergen
Installation & Customer Service Manager

Friday 22nd May 2015
Our Ref: 213025

To Whom It May Concern:

RE: BASIX Compliance at: **Lot 41 Sydney Smith Drive, Thornton (North Penrith).**

We hereby confirm that all BASIX requirements as noted on Certificate No. 487201M have been complied with during the finalisation of the dwelling at the above site.

Kind regards,

Peter Zaccazan
Director
Zac Homes Pty Ltd
Licence: 47259C

ZAC HOMES Pty Ltd
ABN 47 060 679 576
Builders' License Number: 47259C
Unit 6, 119 Coreen Ave, Penrith NSW 2750

Phone: 1300 350 793
Email: info@zachomes.com.au
Website: www.zachomes.com.au

BASIX Completion Receipt

Receipt no.: CR-480793-487201M

This receipt is confirmation that the certifying authority identified below has satisfied the requirements of clause 154C of the Environmental Planning and Assessment Regulation 2000 for the development described in the 'BASIX Certificate details' section below.

Director-General
Date of issue: Wednesday, 17/06/2015

NSW GOVERNMENT | Planning & Infrastructure

Principal certifying authority

Name:	cheyne james
Accreditation scheme:	BPB
Accreditation number:	1269

Final Inspection

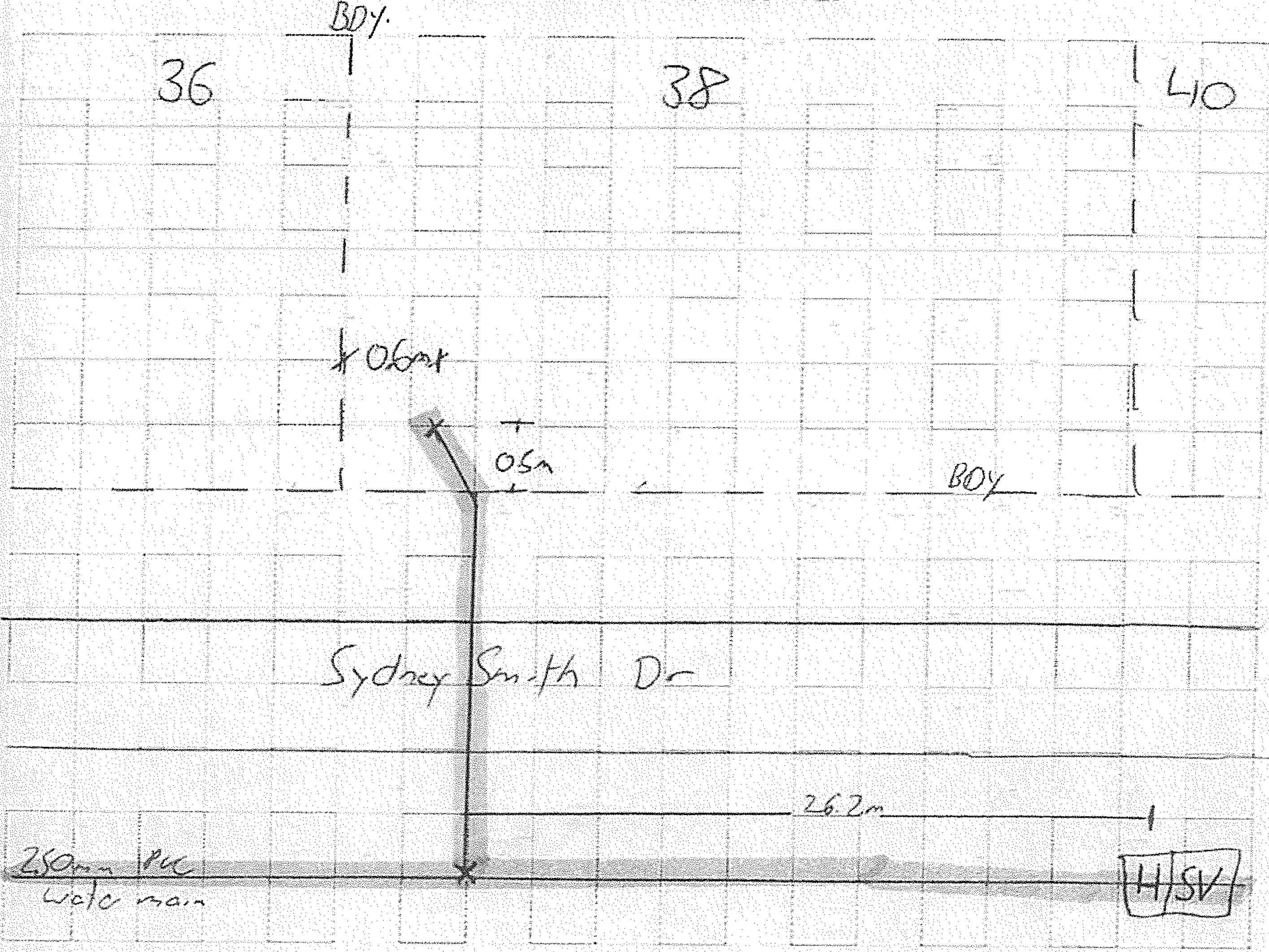
Date of final inspection:	Wednesday, 17/06/2015

BASIX Certificate details

BASIX Certificate no.	487201M
Project name	213025-Lot 41, Sydney smith drive-thornton
Street address	n/a Sydney smith Drive
Suburb	thornton
Postcode	2750
Local Government Area	Penrith City Council

Works as Constructed

DRAW JOB AS CONSTRUCTED



Name of Employee:	Signed:	Date:
Andy Roberts		27.2.2015
Shannon Thurbin		27.2.2015

COMPLIANCE CERTIFICATE

WIDELINE
WINDOWS & DOORS

is a participating member of the AWA Accreditation Program, provides a **7 year Guarantee** against faulty workmanship and materials (refer to Manufacturer's Warranty), is committed to the **Industry Code of Conduct** and has met the requirements of the annual **AWA Commpliance Audit.**

AWA IS A NATA ACCREDITED FACILITY

The manufacturer certifies that the window and doors supplied to:

ZAC HOMES

LOT 41 SYDNEY SMITH DR - THORNTON (NTH PENRITH)

Delivered on: 10/11/2014

have been manufactured to comply with the Australian Windows Standard **AS2047-1999** and Glass Standard **AS1288-2006** including human impact requirements as specified in the order

Chris Logan: _____ Date: 04/02/2015

The Builder/Installer certifies that the windows and doors supplied have been installed correctly and the human impact glass located in the correct openings

Builder/Installer: .....Date: .....

Visit the website www.awa.org.au for accreditation details

CERTIFIED

TAKE A CLOSER LOOK

WIDELINE PTY LTD | ABN 11 00 945 068

NATA

AWA

For more information call 1300 943 354 www.wideline.com.au

GRANITGARD®
NON-TOXIC TERMITE BARRIER

Issued by: Licensed Granitgard Installer:
Prather Pest Control P/L
17 Carnation Ave
Clarkemont Meadows 2747
0412245865

TREATMENT CERTIFICATE

N 75565

This is to certify that the building described below has had components of the Granitgard Physical Termite Barrier System, applied to the areas listed here in compliance with the relevant Approval as listed. Note however that termite barriers other than Granitgard products may also have been used in this building. This treatment certificate makes no representation as to the installation or adequacy of termite barriers not supplied by Granitgard Pty Ltd.

Building Address: [redacted] 41 Sydney Smith Dr
Thornton Postcode:

Owner:

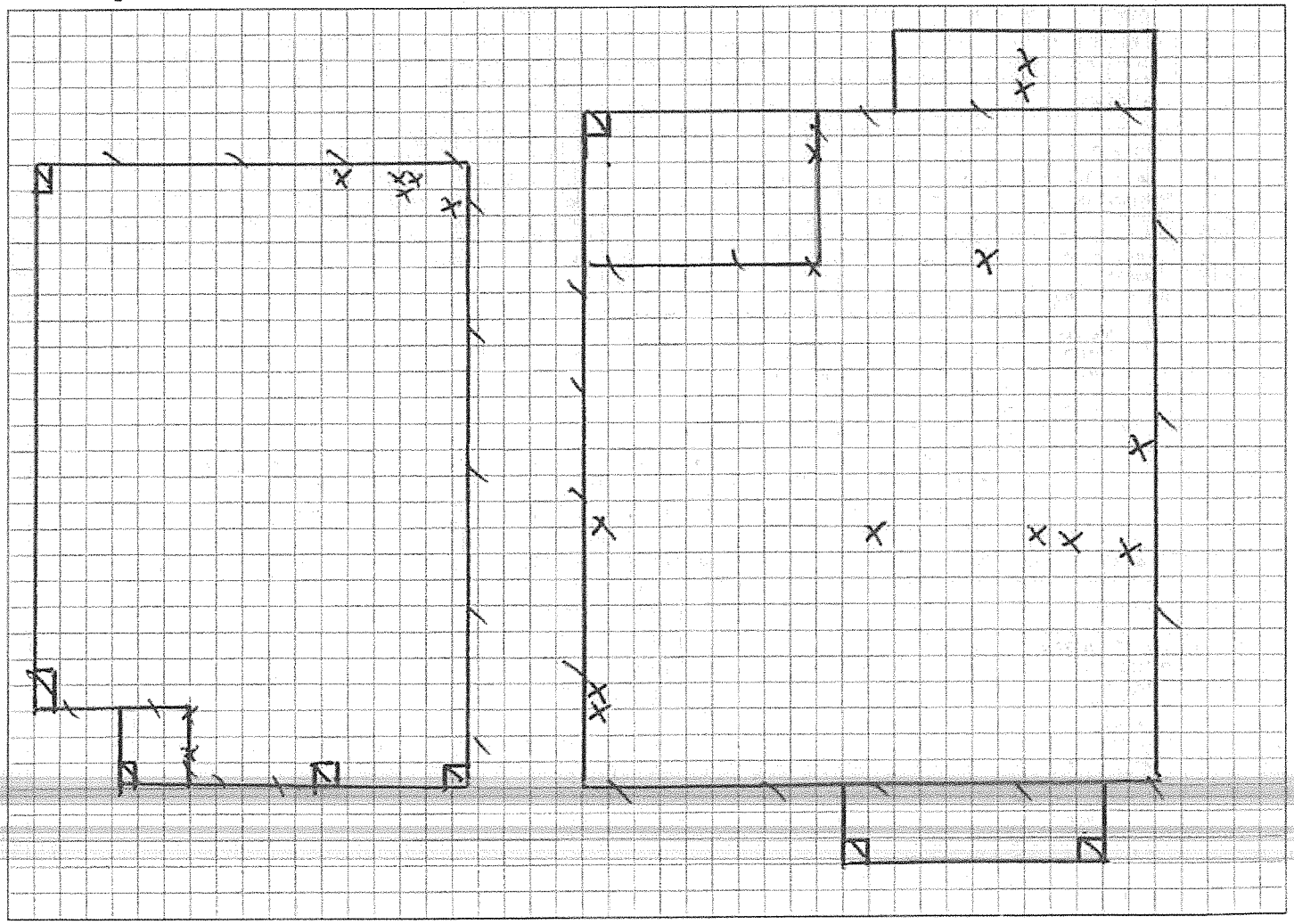
Builder: Zac Homes Reg. No.:

Treatment	Area/Length/No.		Approval	Clause	Installation Date	Legend
Underfloor		m^2				//////////
Perimeter	69	l/m	AS3660.1	2000	20.11.14	-X- -- -X-
Penetrations	16	No.	AS3660.1	2000	24.10.14	O mm (dia)
Joints		l/m				
Other HOMEGUARD TO PIERS			AS3660.1	2000	20.11.14	

Granitgard Batch Codes:

Installers Name (Print): AS31 11 05 2650 Lic No.: 294 HG-176

Installers Signature: A. Best Date: 24.10.14



SUGGESTED SCALE APPROX.: 1 block = 500 mm

Installer Warranty: Subject to the Qualifications and Conditions on the reverse of this certificate the Installer warrants that for a period of 10 years (the Term) from the date of this certificate any subterranean termite damage to the building that is the result of the Installer's workmanship in Granitgard physical termite barrier system installation will be made good by the Installer at it's own cost.

Granitgard™

To The Householder:

This building has a Granitgard non-toxic termite barrier installed in the following areas: (mark "yes" or "no" and include number or length as appropriate)

Perimeter (internal)	Yes 69	Perimeter (external)		Other (list)	HOMESTEAD TO PIERS CONCRETE CURB
Pipes	Yes 16	Joints			

Please refer to the relevant Granitgard Treatment Certificate (listed below) for more details of the Granitgard termite barrier as applied to this building and Warranty conditions.

Installer PANTHER PEST CONTROL

Telephone 0412245665

Installation date 24.10.14 20.11.14

Treat. Cert. No 75565

To help ensure that this building remains free from termite infestation you need to take the following precautions:

- Regularly check the base of all walls for the mud tubes termites construct to move from the ground into buildings.
- Clear soil, wood, leaves, plants and any accumulating water from around the base of walls.
- Keep the level of garden beds, paths etc at least one brick course below strip shield.
- Keep large trees well away from the building.
- Ensure any building alterations or renovations are properly protected from termites.
- Have regular (at least annual) full termite inspections, more often in high risk areas.
- Any Blockaid exposed to traffic, solvents or sunlight must remain capped

For more information on termite protection refer to your Granitgard maintenance guidelines and Australian Standard AS 3660 or call your local Granitgard installer.

VEHICLE CROSSOVER FINAL INSPECTION

PENRITH CITY COUNCIL

Application No.	14/265	Inspection Date	11/6/15
Address	41 SYDNEY ST DE PENRITH		

Final Approval: **YES** **NO** (see comments)

Signature: _____ Date: 11 / 6 / 15

Comments: _____

MCM Frame & Truss ABN:
16 Bent St.. St Marys. NSW 2760 Ph (02) 9833-3322 Fax (02) 9833-2688

Date: 15-04-2014
Ver 4.0.5

Producer Statement

Job Ref: **5440AR**

Truss Design Criteria

CLIENT Name: *ZAC HOMES*

SITE Details:

Address : *main dwell-lot 41 Sydney Smith Dr Thornton*

City:

Post Code: State:

Nominal Design Criteria:

Building importance: Residential
Roofing: Concrete tiles - normal (52.0 kg/sq.m)
Ceiling: 10mm plasterboard (7.2 kg/sq.m)
Top chord battens: 350 mm

BC restraints: Battens at 600 mm
Standard truss spacing: 600 mm
Standard roof pitch: 25.00 deg.
Ult. design wind speed: 40 m/s (wind classification = N2)
Max. eaves height: 6 m
Max. ridge height: 8 m
Int pressure coeff. up: 0.2
Overhang Condition: Metal fascia

Note : Where relevant, a structural fascia beam is required at all hip and dutch hip corners to support the short creeper/rafter overhangs, as shown in AS4440-2004

Note: The external wind pressure coefficients for the standard trusses in this job have allowed for proximity to a gable end.
Note: Some trusses in this job support ceiling materials that are different to this nominal data (see individual truss detail sheets).

Compliance:

The truss designs for this job have been determined using computer software provided by Pryda Australia, using sound and widely accepted engineering principles. In particular, loadings and designs are performed in accordance with the Standards adopted by primary reference in the National Construction Code (NCC 2013), Volume One, Specification A1.3 and Volume Two, Part 1.4.

In addition, the following secondary referenced Australian Standards also apply:

AS 1649-2001	Timber - Methods of test for mechanical fasteners and connectors - Basic working loads and characteristic strengths
AS 1684.1-1999	Residential timber - framed construction, Part1, Design Criteria

The software used in the preparation of these designs complies with the requirements in the ABCB "Protocol for Structural Software" (Version 2011.1), where applicable. A copy of the Compliance Document referenced therein is held at the Pryda office in Melbourne, Australia, and is available for examination by approval authorities and other building practitioners if required.

The person signing this Statement has been trained in the use of this software (Training certificate ID:).

All trusses shall be manufactured in accordance with the fabrication specifications provided by Pryda, and installed, connected and braced in accordance with the recommendations given in - : AS4440:2004 "Installation of nailplated timber roof trusses" and any other supplementary details that may be provided, such as the Pryda Installation Guides.

All truss designs and their connections have been designed using Pryda design software. Additional items such as roof/ceiling plane bracing, special notes, supplementary timber, etc., which may be shown on the plan drawings are the responsibility of others.

Name: _____ Position: _____

Signed: _____ Date: 15-04-2014

Producer Statement

Job Ref: **5440AR**

Note 1: All timber framing nails are machine-driven, glue coated, or annular/helical deformed shank. Use specified fixings with Pryda connectors as noted.

Note 2: The following trusses have not yet fully passed all of the design criteria, eg:-

Truss Mark	*Status*
BR1	Fixings and connections have not been designed.

Tie-downs to walls/beams:

All trusses need to be fixed at each timber support with 2 / 65x2.8 dia Skew Nails

H1	15	-	1/MG	JD5	90	JD4	No uplift
H2	15	-	1/MG	JD5	42	JD4	-0.06
S1	1	-	1/MG	JD5	42	JD5	No uplift
	7	8240	1/MG	JD5	90	JD5	No uplift
S1-1	1	-	1/MG	JD5	42	JD5	No uplift
	8	8240	1/MG	JD5	90	JD5	No uplift
S2	1	-	1/MG	JD5	42	JD5	-0.20
	5	4340	1/MG	JD5	42	JD5	-0.20
S3	1	-	1/MG	JD5	42	JD5	No uplift
	5	4340	1/MG	JD5	42	JD5	-0.12
S4	1	-	1/MG	JD5	42	JD5	-0.87
	7	4340	1/MG	JD5	42	JD5	-0.88
TG1	1	-	1/MG	JD5	42	JD3	No uplift
	7	8240	1/MG	JD5	90	JD3	No uplift
TG2	1	-	1/MG	JD5	42	JD3	No uplift
	7	8240	1/MG	JD5	90	JD3	No uplift
TS1	1	-	1/MG	JD5	42	JD5	No uplift
	7	8240	1/MG	JD5	90	JD5	No uplift
TS2	1	-	1/MG	JD5	42	JD5	No uplift
	7	8240	1/MG	JD5	90	JD5	No uplift

Secondary fixings (hip & gable ends, valleys):

All trusses are to be fixed at each support with the following:

Hip truss to truncated girder	3 face nails, bottom chords
Jack truss to truncated girder	3 skew nails or back face nails, bottom chords
Creeper truss to hip truss	3 face nails, top and bottom chords
Top chord extensions	2 skew nails
Valley trusses	1 skew nail
Outriggers	2 skew nails

All additional connections are as follows:

Supporting Truss	*Supported Truss*	*Top Chord*	*Bottom Chord*
TG1	H1	1/MG	-
	J1	1/MG	-
	J2	1/MG	-
	J3	1/MG	-
	J4	1/MG	-
TG2	H2	1/MG	-
	J5	1/MG	-
	J6	1/MG	-
	J7	1/MG	-
	J8	1/MG	-

Fixing Summary:

Connector	*Description*	*Total*	*Fixing Method (per connector)*	
Secondary			*Supporting Truss*	*Supported Truss*
MG	Multigrip	18	6/35x3.15d nails	4/35x3.15d nails

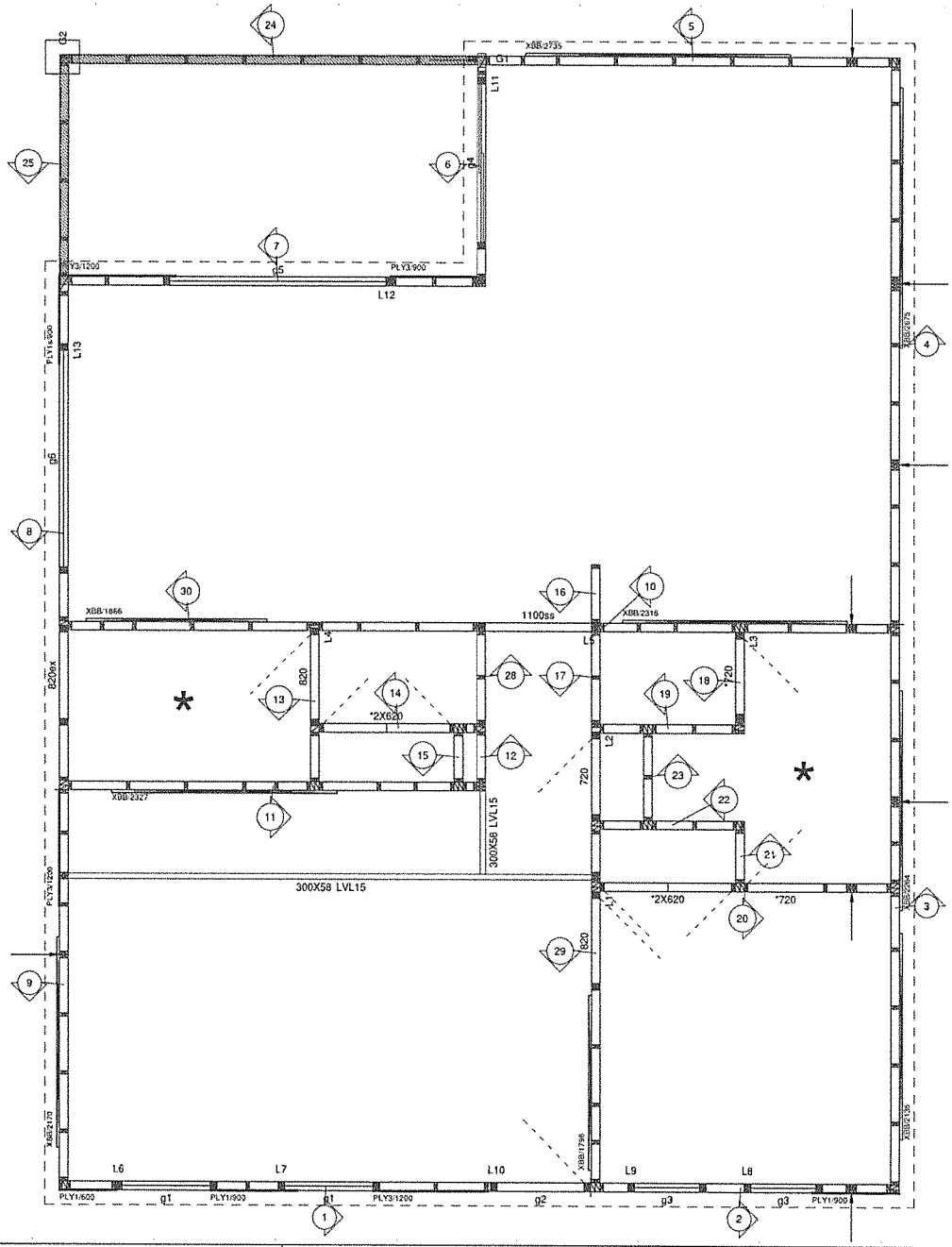
Producer Statement

Job Ref: **5440AR**

Tiedown			*Support*	*Truss*
MG	Multigrip	40	6/35x3.15d nails	4/35x3.15d nails

Important note:

Layout is to be read in conjunction with the ancillary sheet.



Bracing Legend

Metal Bracing	Sheet Bracing
XBA1.8 = 2.7 kN	Ply1/600 (600 wide) = 2.0 kN
XBA2.2 = 3.3 kN	Ply1/900 (900 wide) = 3.0 kN
XBA2.7 = 4.0 kN	Ply1/1200 (1200 wide) = 4.0 kN
XBB1.8 = 5.4 kN	Ply3/900 (900 wide) = 5.4 kN
XBB2.2 = 6.6 kN	Ply3/1200 (1200 wide) = 7.2 kN
XBB2.7 = 8.1 kN	
SWP-1 = 3 kN/M (2 bay cross brace)	
SWP-3 = 5 kN/M (2 bay cross brace)	

Bracing Tie Down

ALL METAL bracing is galvanised tension straps 30x0.83mm
XBA = Nominal fixing
XBB = Nominal fixing

ALL SHEET bracing is 4.5mm Plybrace
Ply1 = Nominal fixing
Ply3 = M10 bolt at each end of brace

All tie down fixing to be in accordance with AS 1684.2 -2006
It is the Builders responsibility to ensure compliance with the standards.

MCM

Roof Design Wind Velocity:	40.00 m/s (Ult.)
Detailer:	<None>
Roof Material:	Concrete tiles - normal
Roof Pitch:	25.00 Deg.

ZAC HOMES
Lot 41 Sydney Smith Drv & Seymore Lane
North Penrith

LOWER STOREY

JOB REF.
5440F

MCM Frame .Truss
16 Bent St.. St Marys. NSW 2760 Ph (02) 9833-3322 Fax (02) 9833-2688

TRUSS DETAILS (DESIGN)

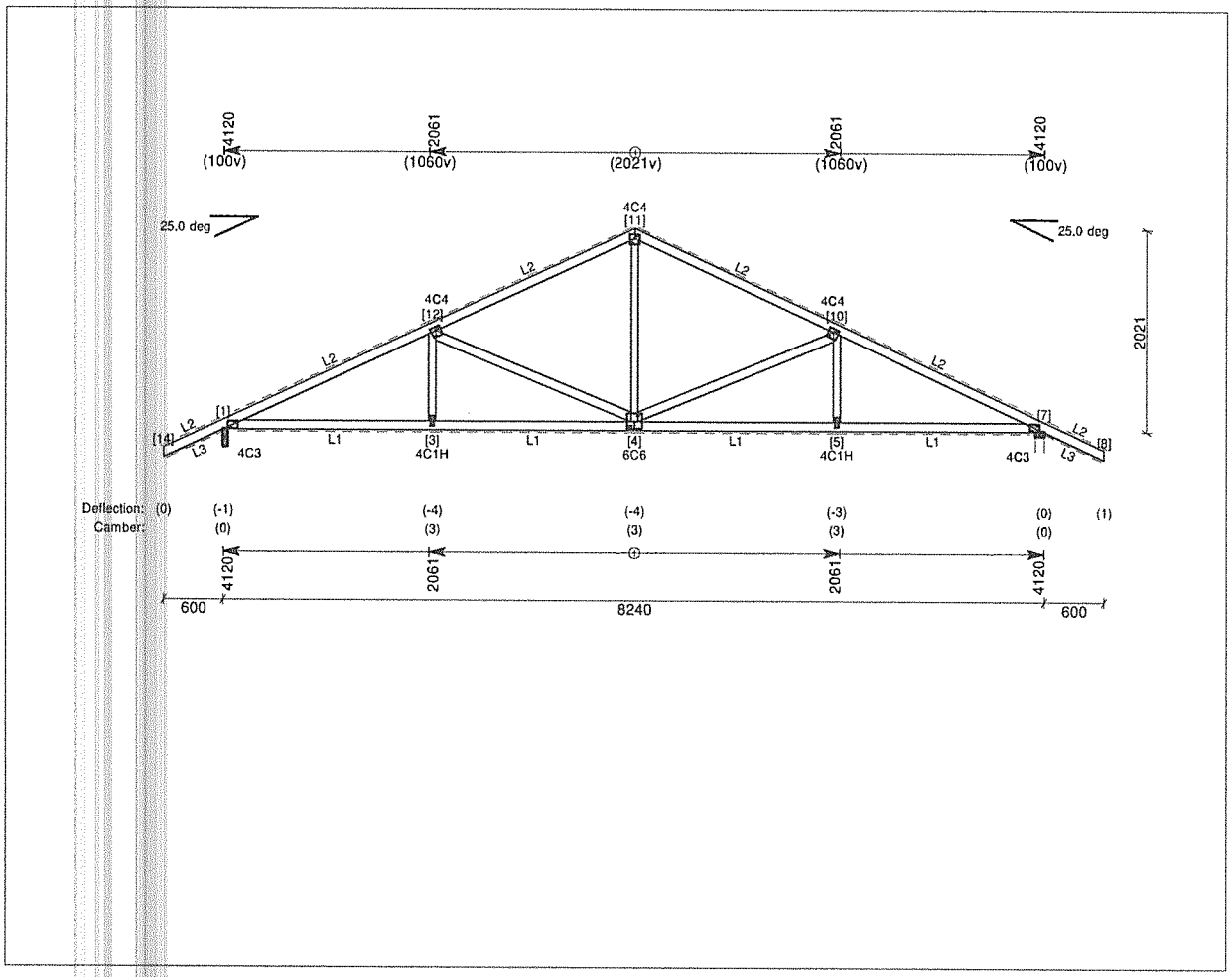
Ver 4.0.5.29

Job Ref: 5440AR

Truss Reference : S1 (Single Truss)

Date created: 15 Apr 2014
Page No: 1

Truss type: Standard | No. plies : 1x35mm | Design spacing : 600mm | No. of : 4 | Building type: Residential
Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno
WB2 (4-12)	1 / 90x35 MGP10
WB4 (4-10)	1 / 90x35 MGP10

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Beam Ext	42	2.9 kN	4.2 kN (Gc+Qj)	No uplift	1/MG	-
7	Wall Ext	90	2.9 kN	4.2 kN (Gc+Qj)	No uplift	1/MG	-

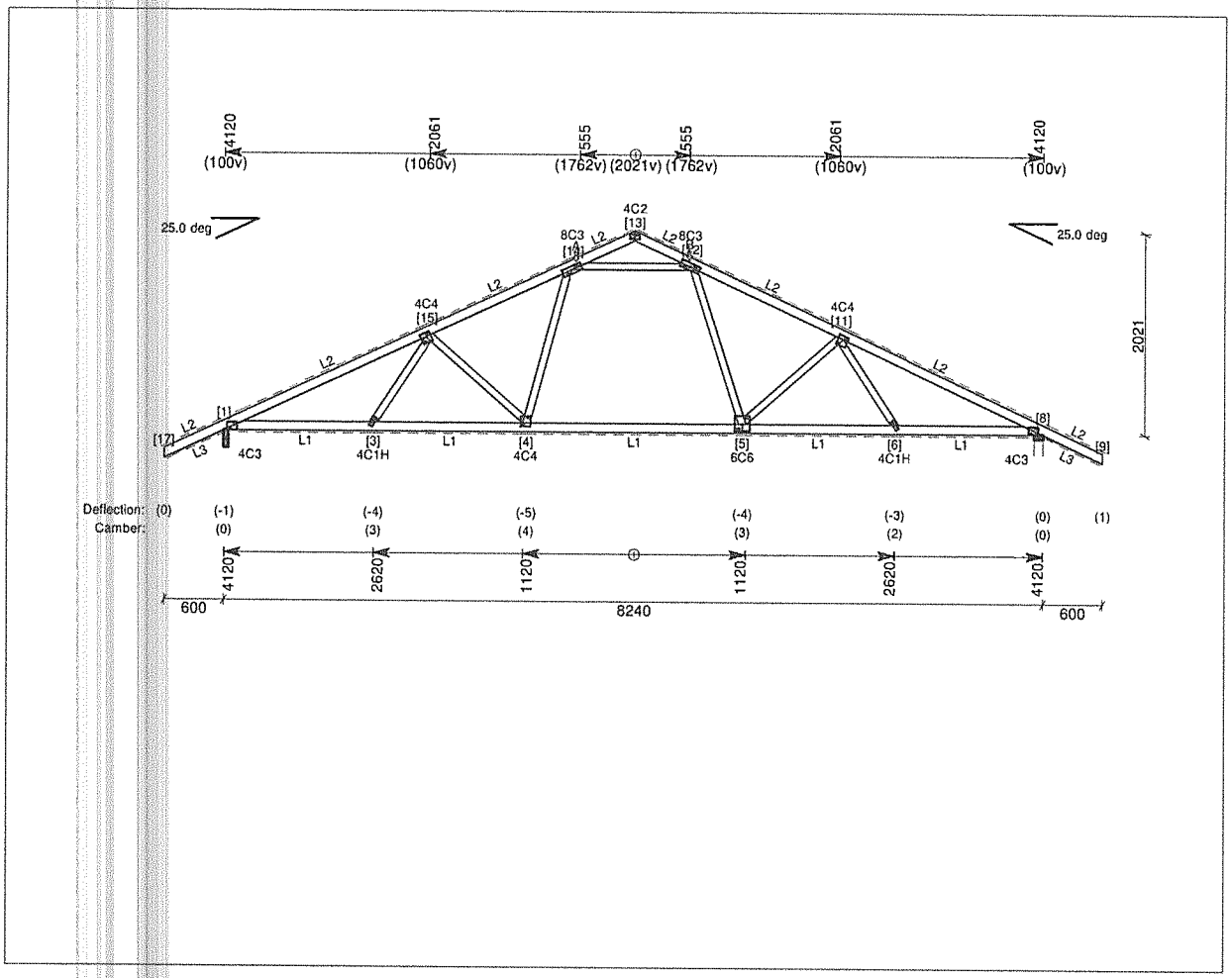
MCM Frame .Truss
16 Bent St.. St Marys. NSW 2760 Ph (02) 9833-3322 Fax (02) 9833-2688

TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : S1-1 (Single Truss)

Truss type: Standard | No. plies : 1x35mm | Design spacing : 600mm | No. of : 3 | Building type: Residential
Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Supported trusses / Applied point loads

A: App'd (Gc=0.20kN) (3529) B: App'd (Gc=0.20kN) (4669)
Note: numbers in brackets denote distance from left of truss.

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Refer to Design Report for Applied point loads other than G.
6. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Beam Ext	42	3.2 kN	4.5 kN (Gc+Qj)	No uplift	1/MG	-
8	Wall Ext	90	3.2 kN	4.5 kN (Gc+Qj)	No uplift	1/MG	-

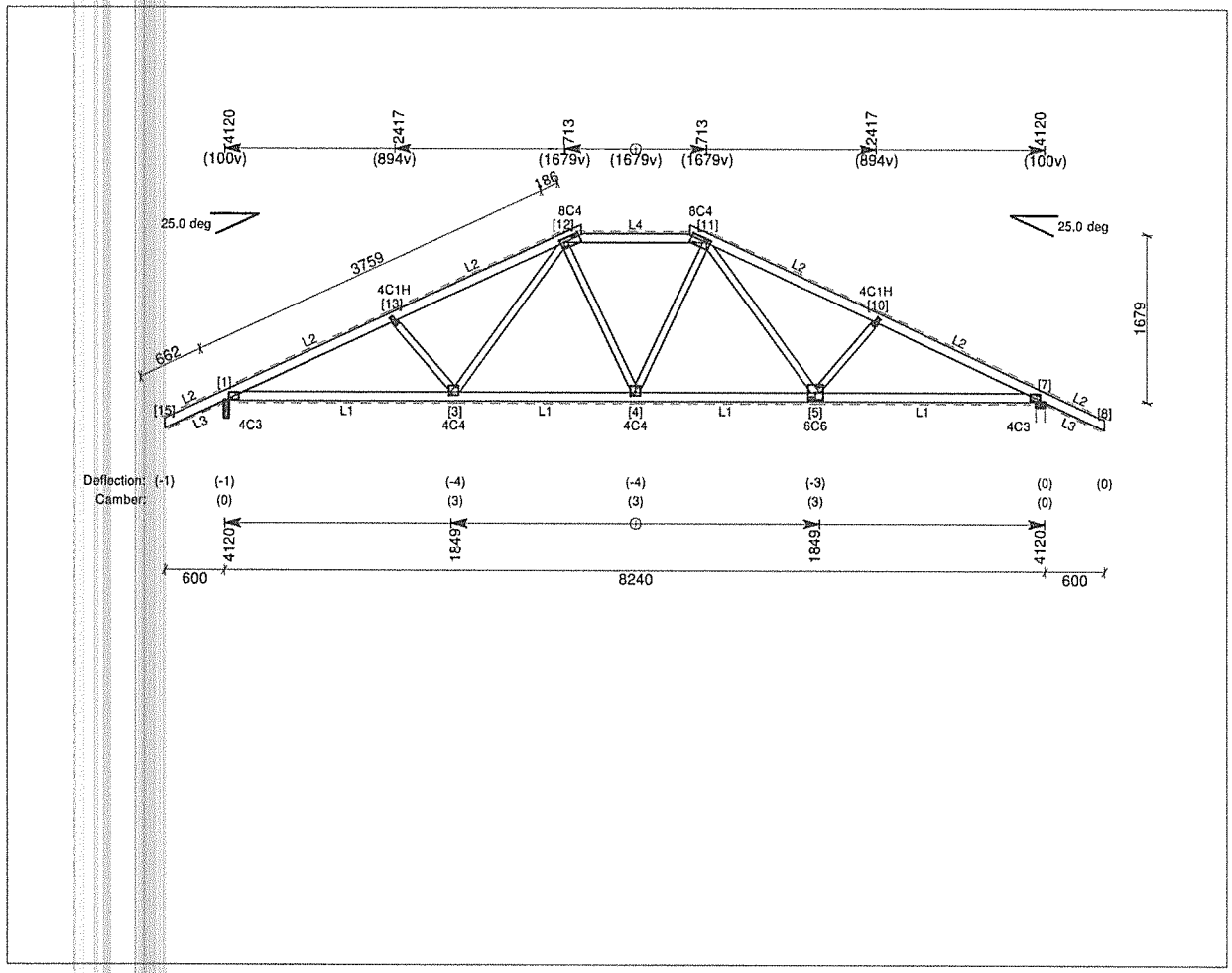
MCM Frame .Truss
16 Bent St.. St Marys. NSW 2760 Ph (02) 9833-3322 Fax (02) 9833-2688

TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : TS2 (Single Truss)

Truss type: Truncated Standard | No. plies : 1x35mm | Design spacing : 600mm | No. of : 2 | Building type: Residential | Station : 3600mm
Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.
L4: Jack truss loads.
Restraints @ 600mm (max).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Beam Ext	42	3.0 kN	4.3 kN (Gc+Qj)	No uplift	1/MG	-
7	Wall Ext	90	3.0 kN	4.3 kN (Gc+Qj)	No uplift	1/MG	-

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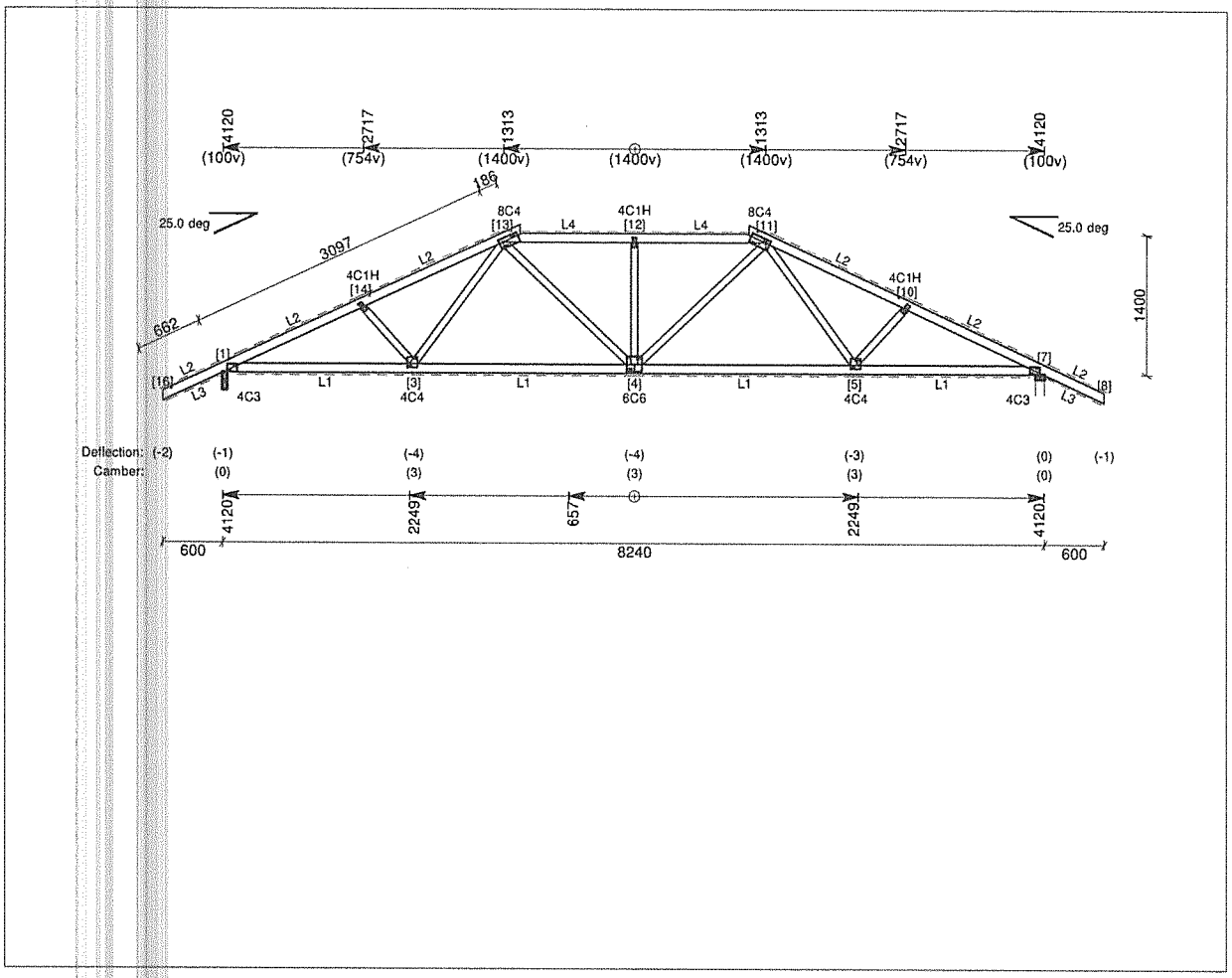
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : TS1 (Single Truss)

Truss type: Truncated Standard | No. plies : 1x35mm | Design spacing : 600mm | No. of : 2 | Building type: Residential | Station : 3000mm
Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.
L4: Jack truss loads.
Restraints @ 600mm (max).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Beam Ext	42	2.9 kN	4.3 kN (Gc+Qj)	No uplift	1/MG	-
7	Wall Ext	90	2.9 kN	4.3 kN (Gc+Qj)	No uplift	1/MG	-

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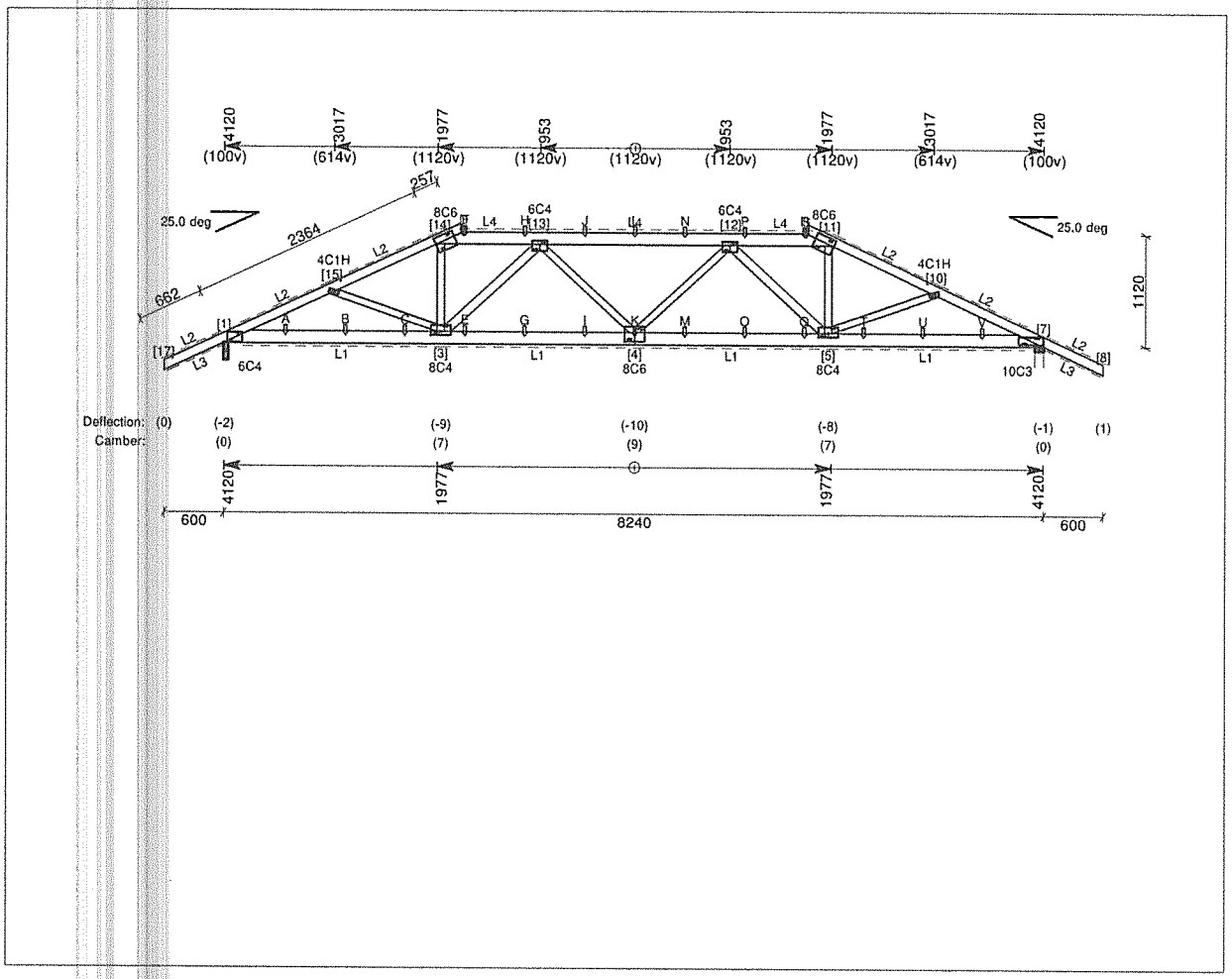
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : TG1 (Single Truss)

Truss type: Truncated Girder | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 2



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.
L4: Jack truss loads.
Restraints @ 600mm (max).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 120x35 SF15 uno
Webs	1 / 70x35 MGP10 uno

TC2 (11-14)	1 / 120x35 SF15
WB3 (3-13)	1 / 90x35 MGP10
WB6 (5-12)	1 / 90x35 MGP10

Supported trusses / Applied point loads

A: F2 (618)	B: F3 (1218)
C: F4 (1818)	D: H1 (2400)
E: J1 (2418)	F: J1 (2418)
G: J2 (3018)	H: J2 (3018)
I: J3 (3618)	J: J3 (3618)
K: J4 (4120)	L: J4 (4120)
M: J3 (4622)	N: J3 (4622)
O: J2 (5222)	P: J2 (5222)
Q: J1 (5822)	R: J1 (5822)
S: H1 (5840)	T: F4 (6422)
U: F3 (7022)	V: F2 (7622)

Note: numbers in brackets denote distance from left of truss.

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector	Bearing
1	Beam Ext	42	7.2 kN	9.3 kN (Gc+Wd3)	No uplift	1/MG	-	ACP
7	Wall Ext	90	7.2 kN	9.3 kN (Gc+Wd3)	No uplift	1/MG	-	

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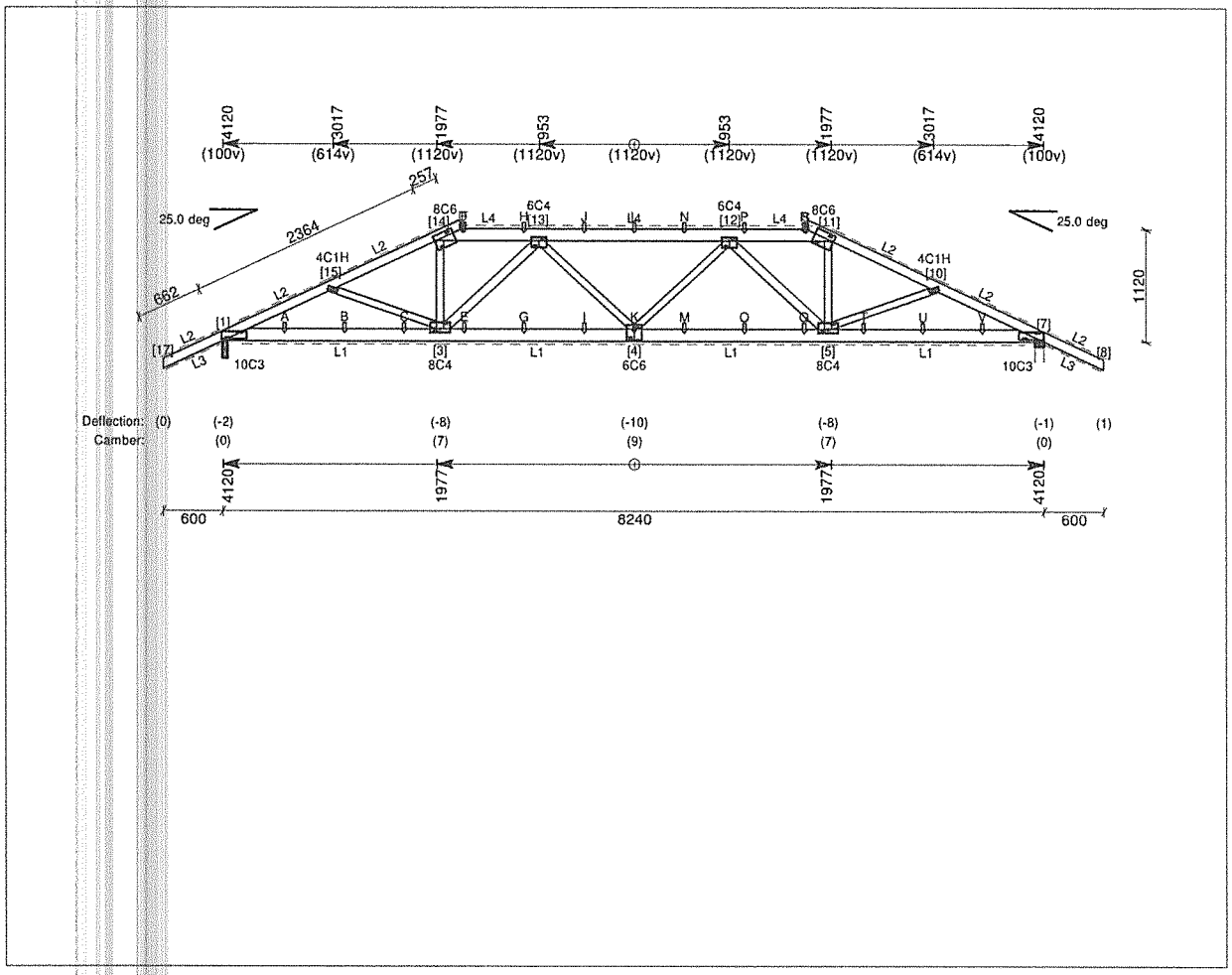
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : TG2 (Single Truss)

Truss type: Truncated Girder | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential | Station : 2400mm

Building Standard : NCC-2013 | Structural Category : 2



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.
L4: Jack truss loads.
Restraints @ 600mm (max).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 120x35 SF15 uno
Webs	1 / 70x35 MGP10 uno

TC2 (11-14)	1 / 120x35 SF15
TC3 (14-17)	1 / 90x35 MGP12
WB3 (3-13)	1 / 90x35 MGP10
WB6 (5-12)	1 / 90x35 MGP12

Supported trusses / Applied point loads

A: F7 (618)	B: F6 (1218)
C: F5 (1818)	D: H2 (2400)
E: J8 (2418)	F: J8 (2418)
G: J7 (3018)	H: J7 (3018)
I: J6 (3618)	J: J6 (3618)
K: J5 (4120)	L: J5 (4120)
M: J3 (4622)	N: J3 (4622)
O: J2 (5222)	P: J2 (5222)
Q: J1 (5822)	R: J1 (5822)
S: H1 (5840)	T: F4 (6422)
U: F3 (7022)	V: F2 (7622)

Note: numbers in brackets denote distance from left of truss.

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector	Bearing
1	Beam Ext	42	7.6 kN	9.7 kN (Gc+Wd3)	No uplift	1/MG	-	ACP
7	Wall Ext	90	7.4 kN	9.5 kN (Gc+Wd1)	No uplift	1/MG	-	

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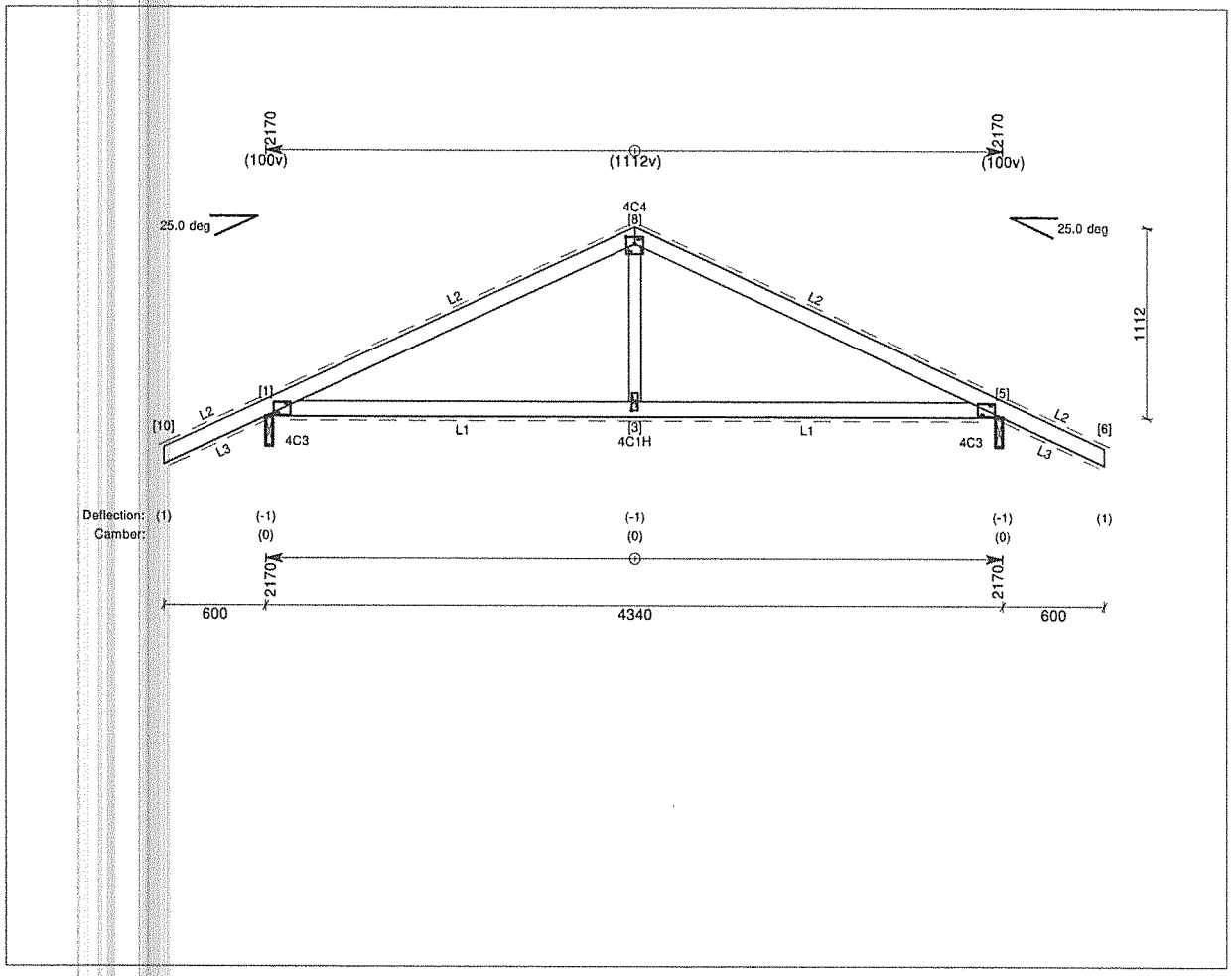
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : S2 (Single Truss)

Truss type: Standard | No. plies : 1x35mm | Design spacing : 529mm | No. of : 3 | Building type: Residential
Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: YES

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Beam Ext	42	1.5 kN	3.0 kN (Gc+Qj)	-0.2 kN	1/MG	-
5	Beam Ext	42	1.5 kN	3.0 kN (Gc+Qj)	-0.2 kN	1/MG	-

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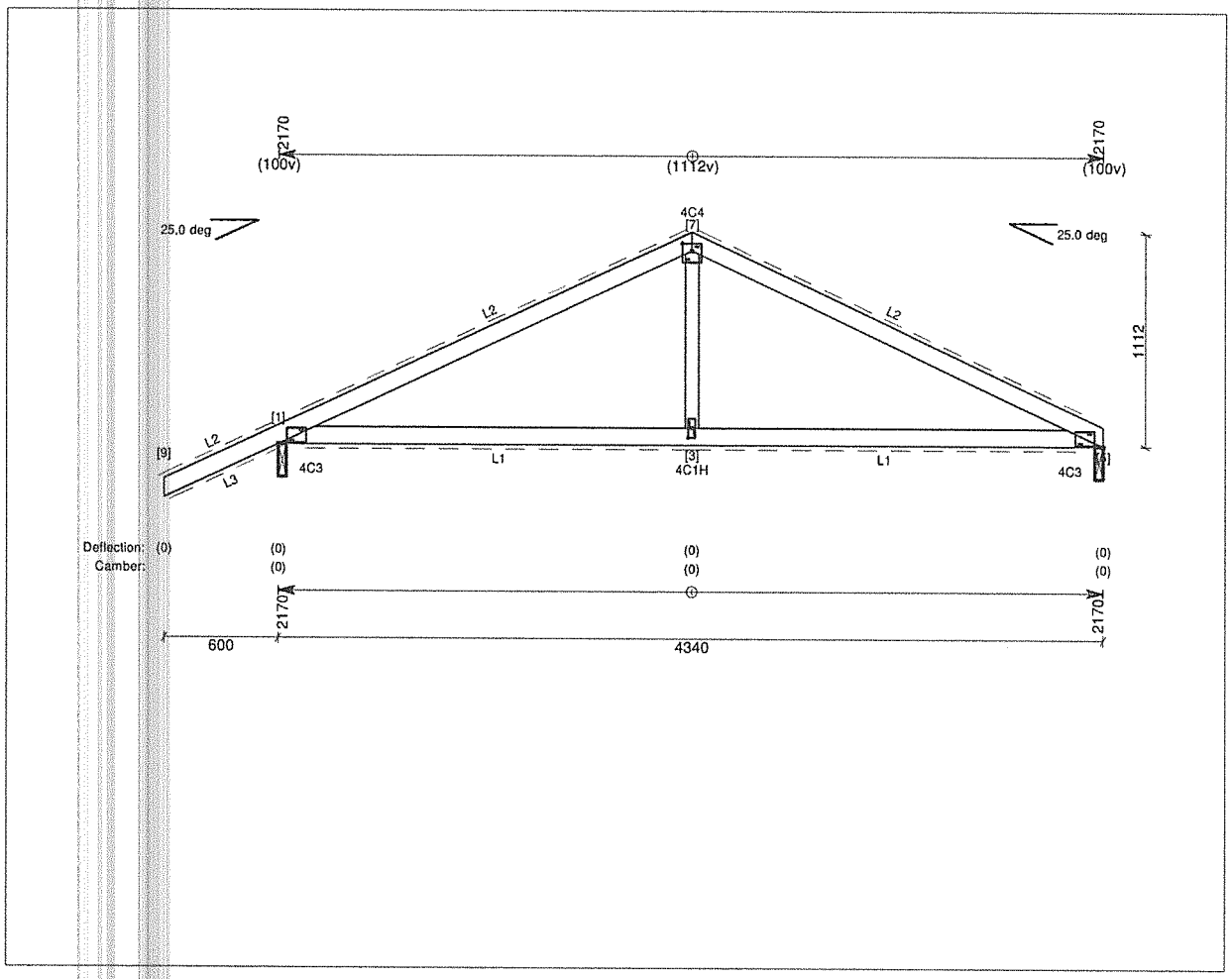
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : S3 (Single Truss)

Truss type: Standard | No. plies : 1x35mm | Design spacing : 228mm | No. of : 1 | Building type: Residential
Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: YES

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Beam Ext	42	0.7 kN	2.3 kN (Gc+Qj)	No uplift	1/MG	-
5	Beam Ext	42	0.5 kN	2.1 kN (Gc+Qj)	-0.1 kN	1/MG	-

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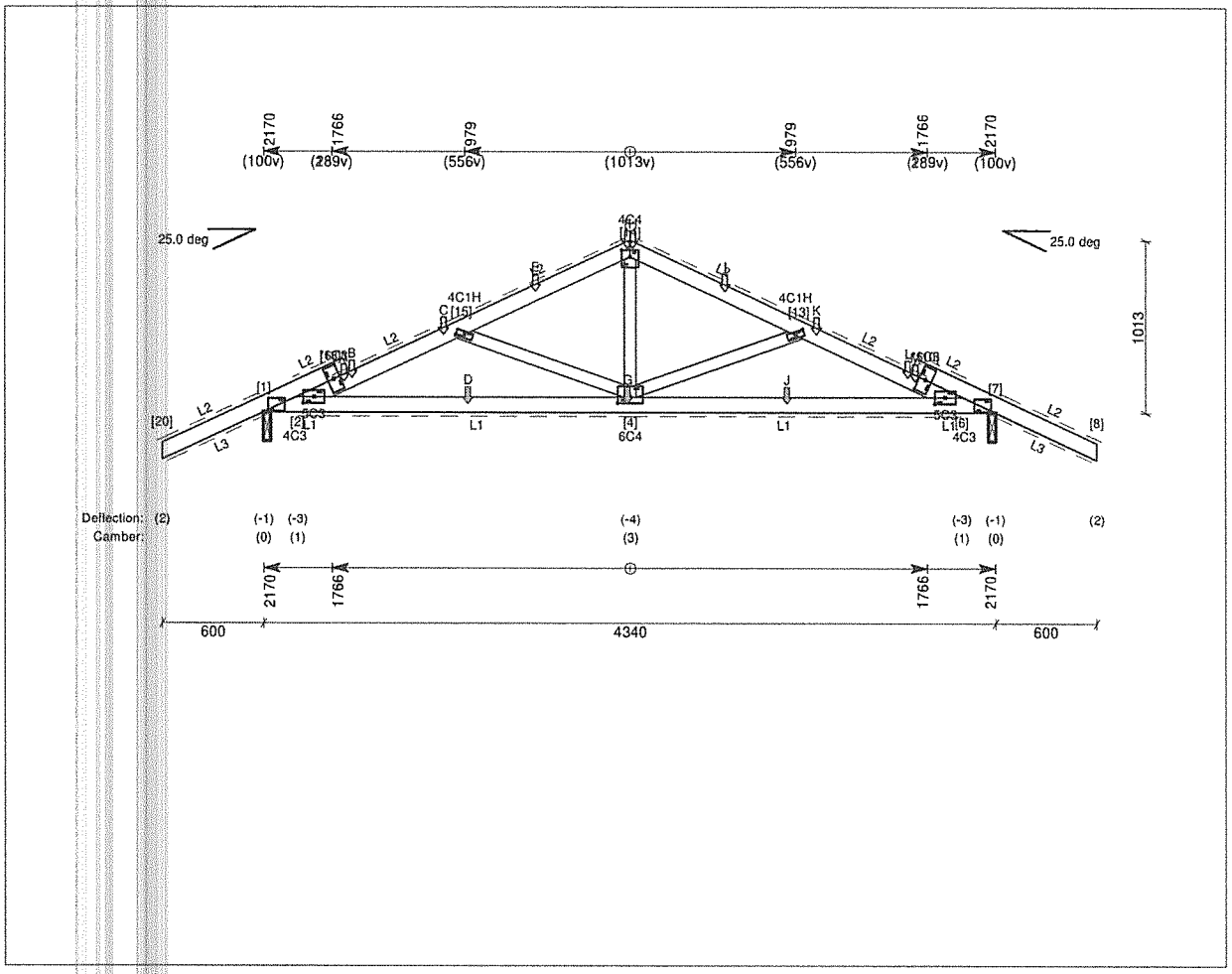
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : S4 (Single Truss)

Truss type: Standard | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential | D/Gable Station : 0mm
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno
TC2 (6-14)	1 / 90x35 MGP12
TC3 (14-2)	1 / 90x35 MGP12

Supported trusses / Applied point loads

A: OR1 (475)	B: OR4 (523)
C: OR3 (1067)	D: App'd (Gc=0.20kN) (1210)
E: OR3 (1610)	F: OR2 (2154)
G: App'd (Gc=0.40kN) (2155)	H: OR2 (2186)
I: OR3 (2730)	J: App'd (Gc=0.20kN) (3097)
K: OR3 (3273)	L: OR4 (3817)
M: OR1 (3865)	

Note: numbers in brackets denote distance from left of truss.

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Refer to Design Report for Applied point loads other than G.
6. Truss close to gable end: YES

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Beam Ext	42	3.3 kN	4.5 kN (Gc+Qj)	-0.9 kN	1/MG	-
7	Beam Ext	42	3.2 kN	4.5 kN (Gc+Qj)	-0.9 kN	1/MG	-

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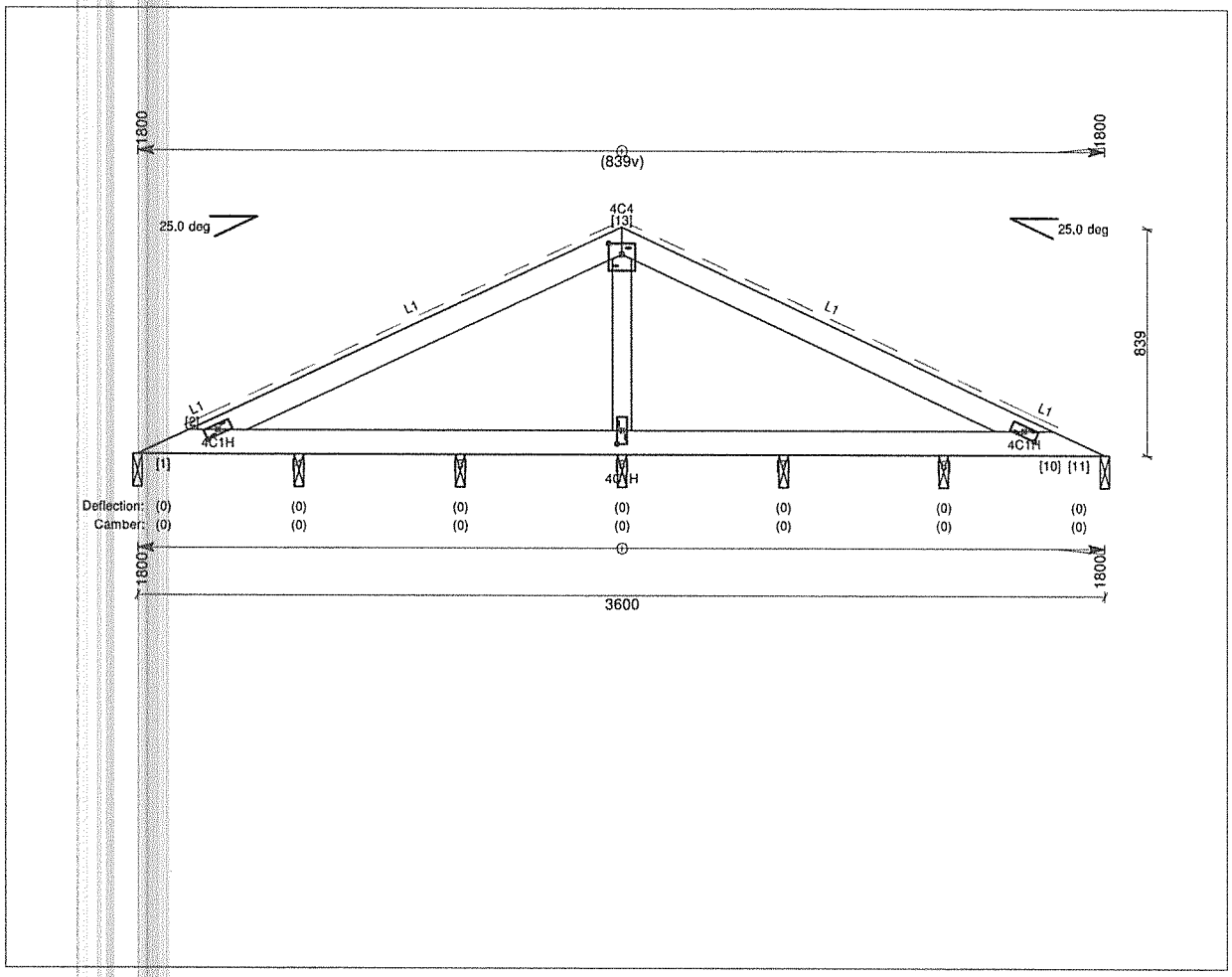
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : V3 (Single Truss)

Truss type: Valley | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential | Station : 0mm

Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

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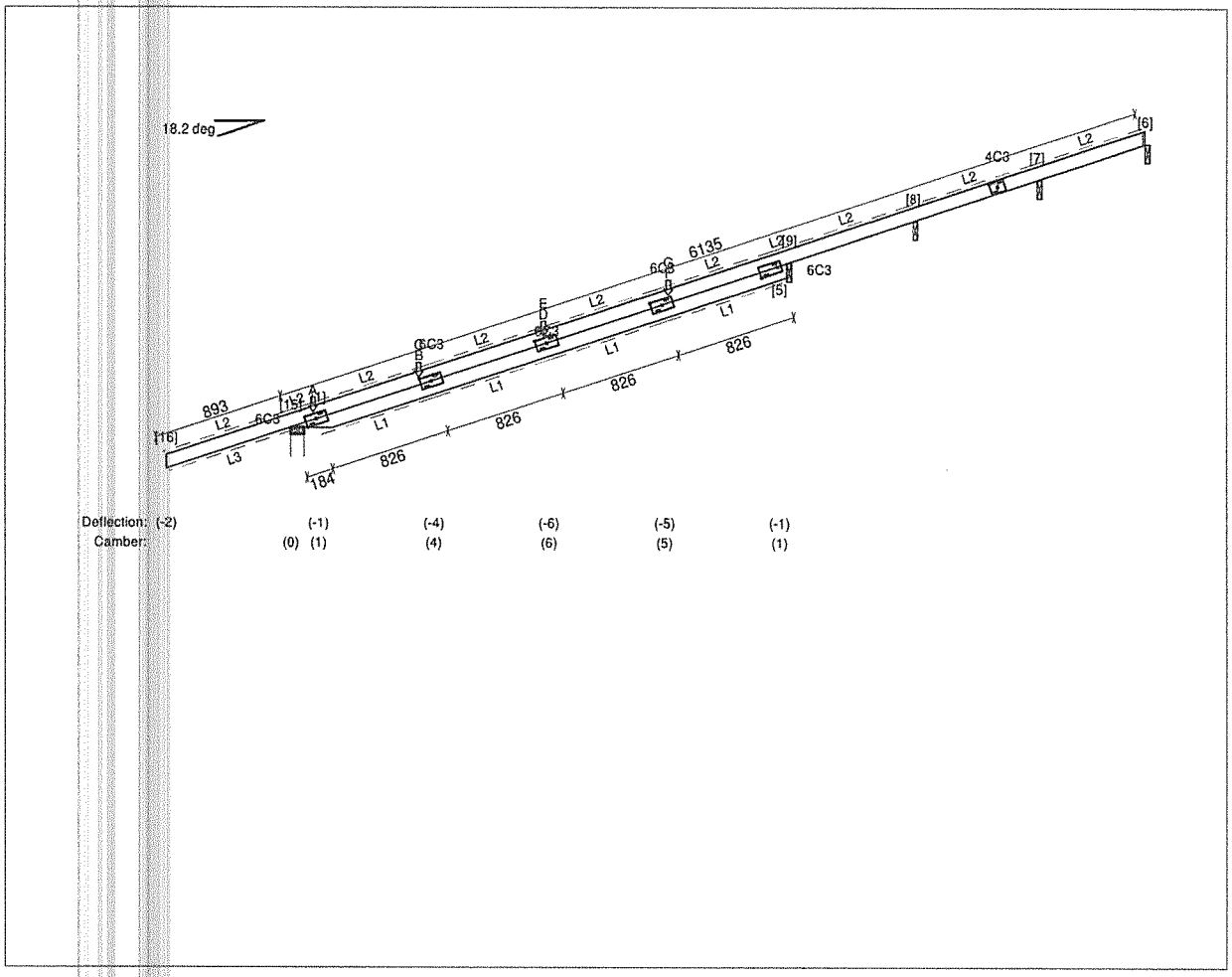
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : H1 (Single Truss)

Truss type: Hip | No. plies : 1x35mm | Design spacing : 600mm | No. of : 3 | Building type: Residential
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP12 uno
Bottom Chords	1 / 90x35 MGP12 uno

Supported trusses / Applied point loads

A: F1 (152)	B: F8 (874)
C: F2 (874)	D: F3 (1722)
E: F9 (1722)	F: F4 (2571)
G: F10 (2571)	

Note: numbers in brackets denote distance from left of truss.

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Hip overhang supports fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
9	Truss Chord	35	1.1 kN	2.6 kN (Gc+Qj)	-0.3 kN	1/MG	-
15	Wall Ext	90	1.3 kN	3.0 kN (Gc+Qp)	No uplift	1/MG	-

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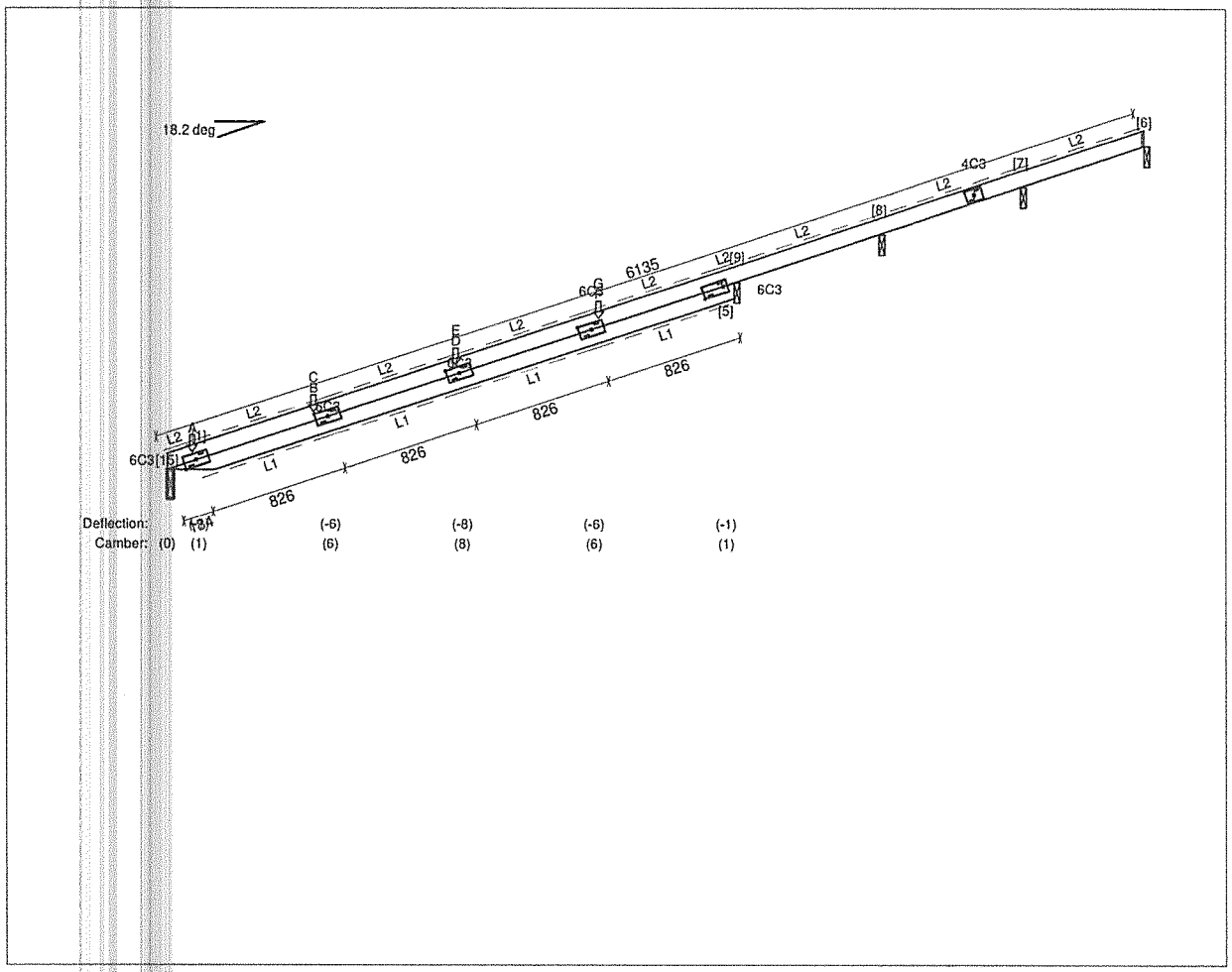
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : H2 (Single Truss)

Truss type: Hip | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP12 uno
Bottom Chords	1 / 90x35 MGP12 uno

Supported trusses / Applied point loads

A: F1 (152)	B: F7 (874)
C: F8 (874)	D: F9 (1722)
E: F6 (1722)	F: F10 (2571)
G: F5 (2571)	

Note: numbers in brackets denote distance from left of truss.

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
9	Truss Chord	35	1.4 kN	2.8 kN (Gc+Qj)	-0.2 kN	1/MG	-
15	Beam Ext	42	0.9 kN	2.4 kN (Gc+Qj)	-0.1 kN	1/MG	-

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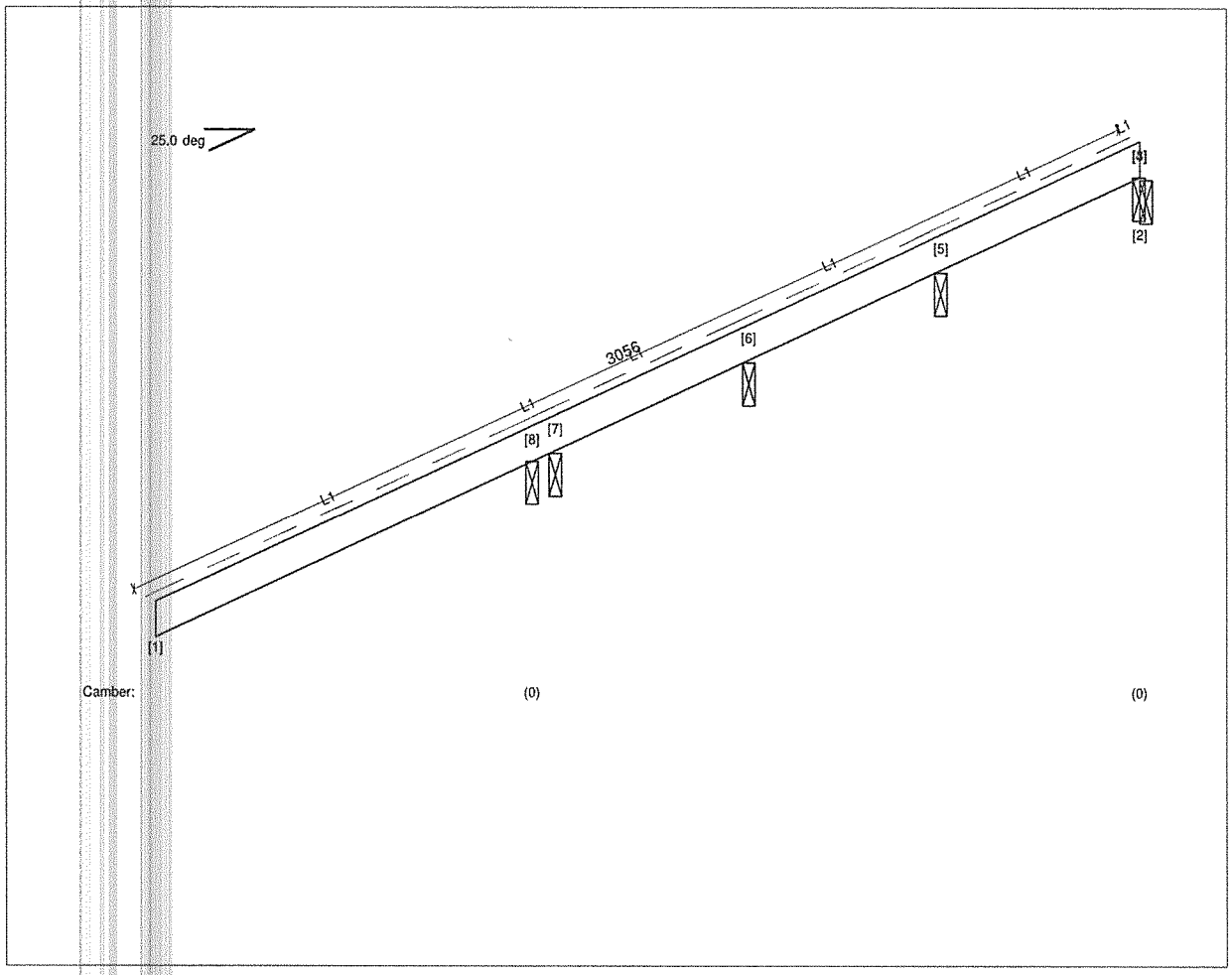
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : BR1 (Single Truss)

Truss type: Barge Rafter | No. plies : 1x35mm | Design spacing : 300mm | No. of : 2 | Building type: Residential
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber
1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: YES

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
3	Truss Chord	35	-0.0 kN	0.2 kN (Gc+Qj)	No uplift	-	-
7	Truss Chord	35	-0.0 kN	0.1 kN (Gc+Qp)	-0.1 kN	-	-
6	Truss Chord	35	-0.0 kN	0.8 kN (Gc+Qj)	-0.7 kN	-	-
5	Truss Chord	35	0.0 kN	0.8 kN (Gc+Qj)	-0.3 kN	-	-
8	Truss Chord	35	0.3 kN	2.5 kN (Gc+Qp)	-0.3 kN	-	-
4	Truss Chord	35	0.1 kN	1.6 kN (Gc+Qj)	-0.1 kN	-	-

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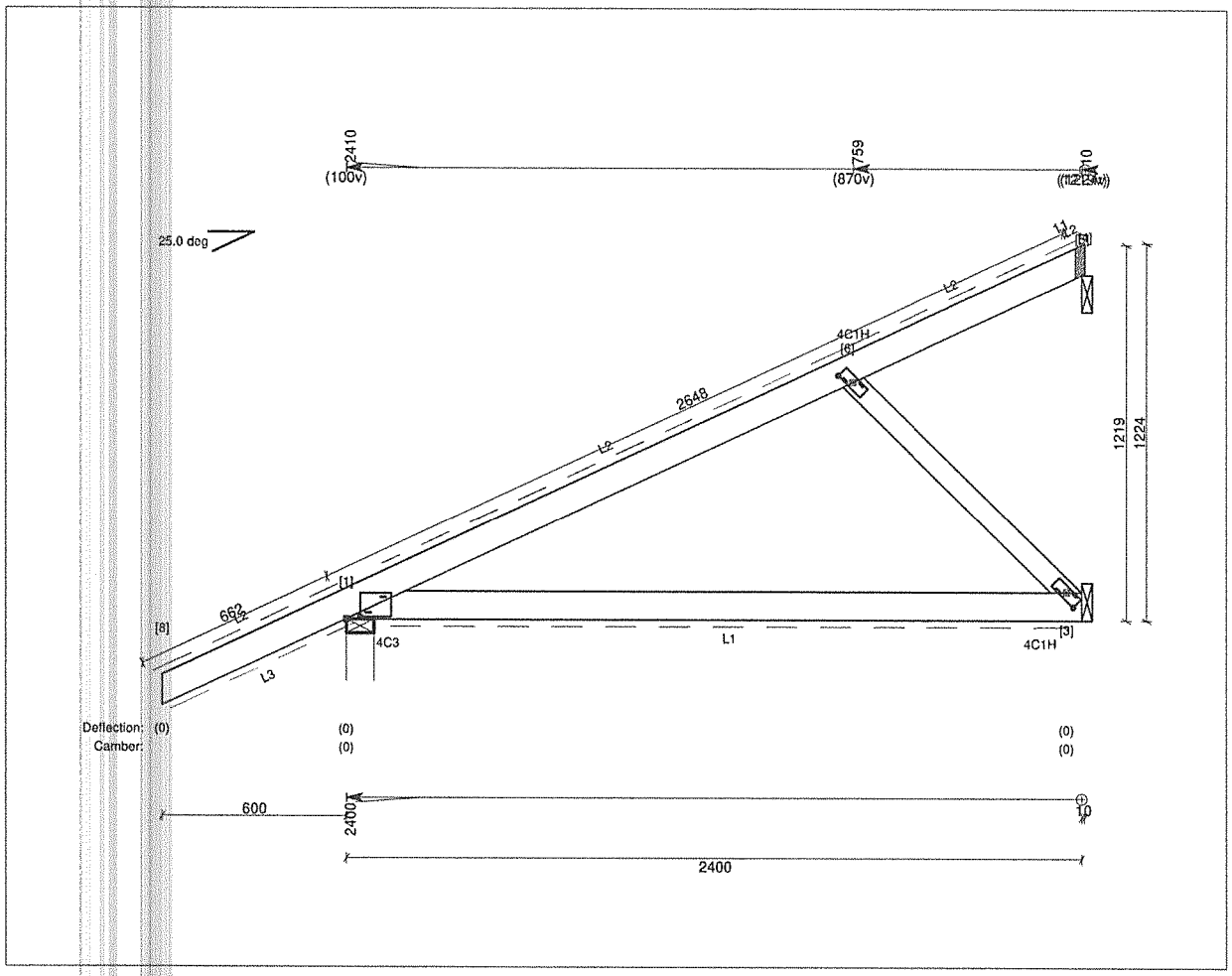
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : J1 (Single Truss)

Truss type: Jack | No. plies : 1x35mm | Design spacing : 600mm | No. of : 3 | Building type: Residential | Station : 2400mm

Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	1.1 kN	2.7 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.6 kN	1.9 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	
5	Truss Chord	35	0.1 kN	1.8 kN (Gc+Qj)	-0.2 kN	1/MG	-

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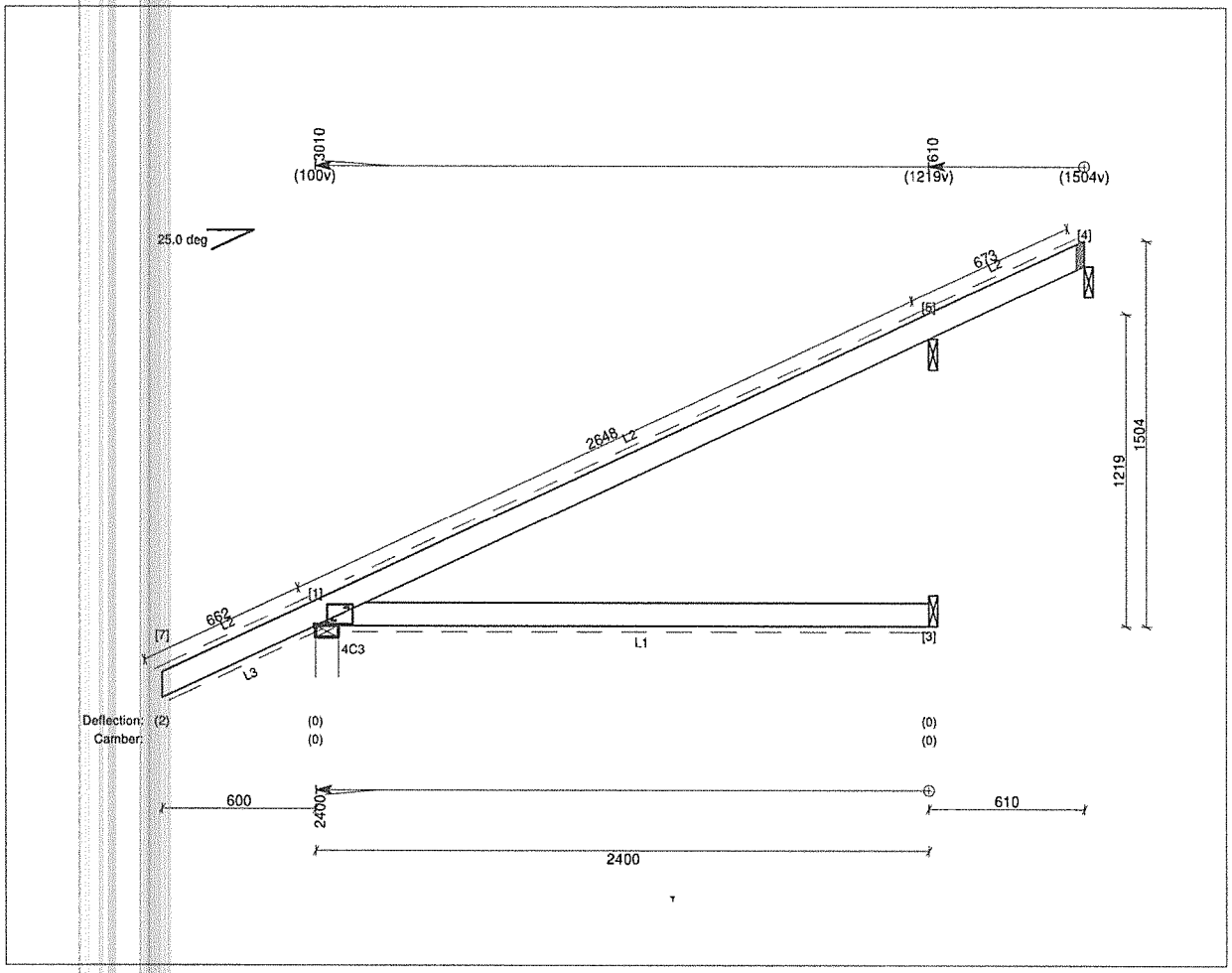
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : J2 (Single Truss)

Truss type: Jack | No. plies : 1x35mm | Design spacing : 600mm | No. of : 3 | Building type: Residential | Station : 2400mm

Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	1.1 kN	2.6 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.5 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	
5	Truss Chord	35	1.1 kN	2.6 kN (Gc+Qj)	-0.1 kN	1/MG	-

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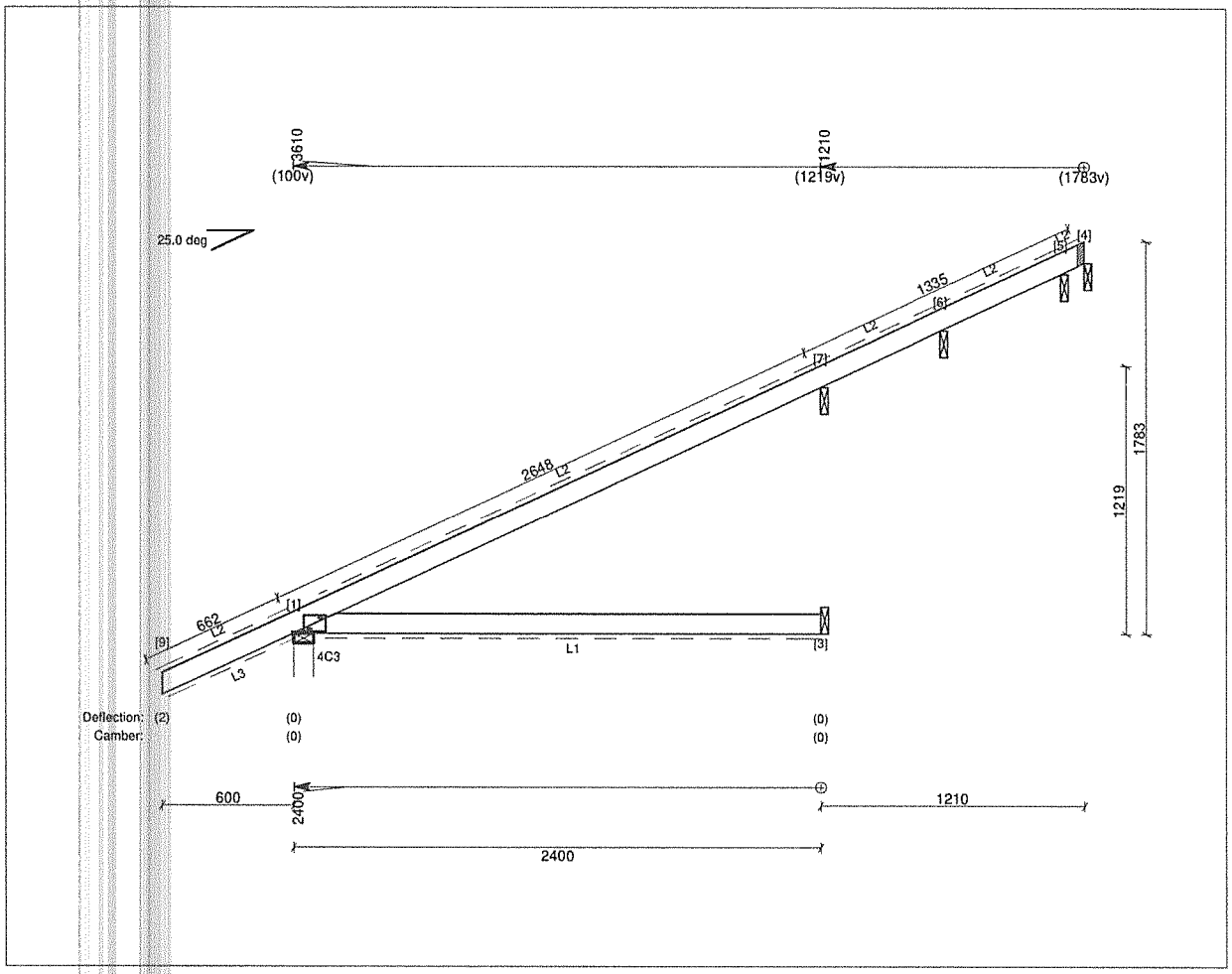
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : J3 (Single Truss)

Truss type: Jack | No. plies : 1x35mm | Design spacing : 551mm | No. of : 3 | Building type: Residential | Station : 2400mm

Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	1.0 kN	2.5 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.5 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	
7	Truss Chord	35	1.1 kN	2.5 kN (Gc+Qj)	No uplift	1/MG	-

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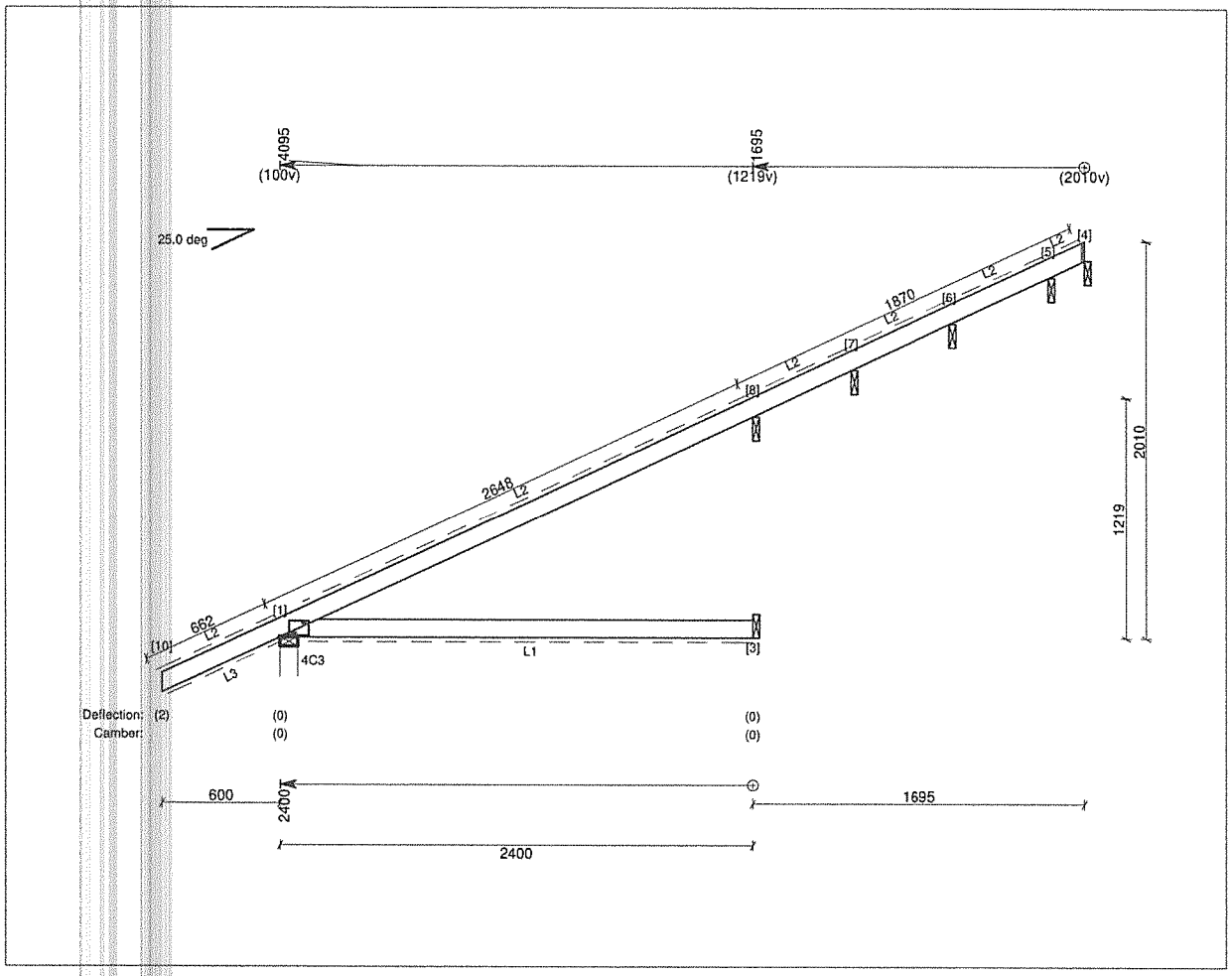
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : J4 (Single Truss)

Truss type: Jack | No. plies : 1x35mm | Design spacing : 503mm | No. of : 1 | Building type: Residential | Station : 2400mm

Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.9 kN	2.5 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.5 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	
8	Truss Chord	35	1.0 kN	2.4 kN (Gc+Qj)	No uplift	1/MG	-

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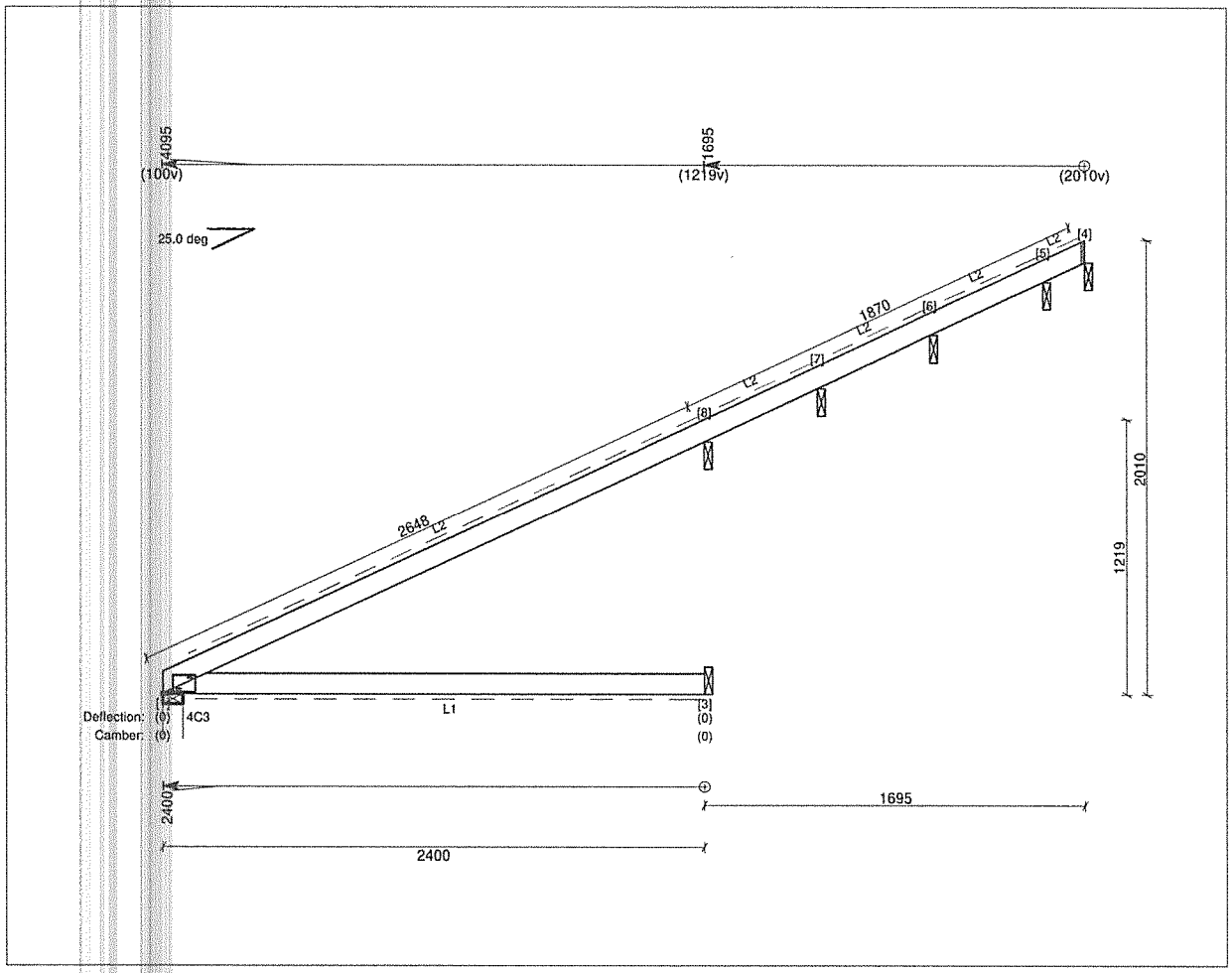
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : J5 (Single Truss)

Truss type: Jack | No. plies : 1x35mm | Design spacing : 503mm | No. of : 1 | Building type: Residential | Station : 2400mm

Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.5 kN	2.1 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.5 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	
8	Truss Chord	35	1.1 kN	2.5 kN (Gc+Qj)	No uplift	1/MG	-

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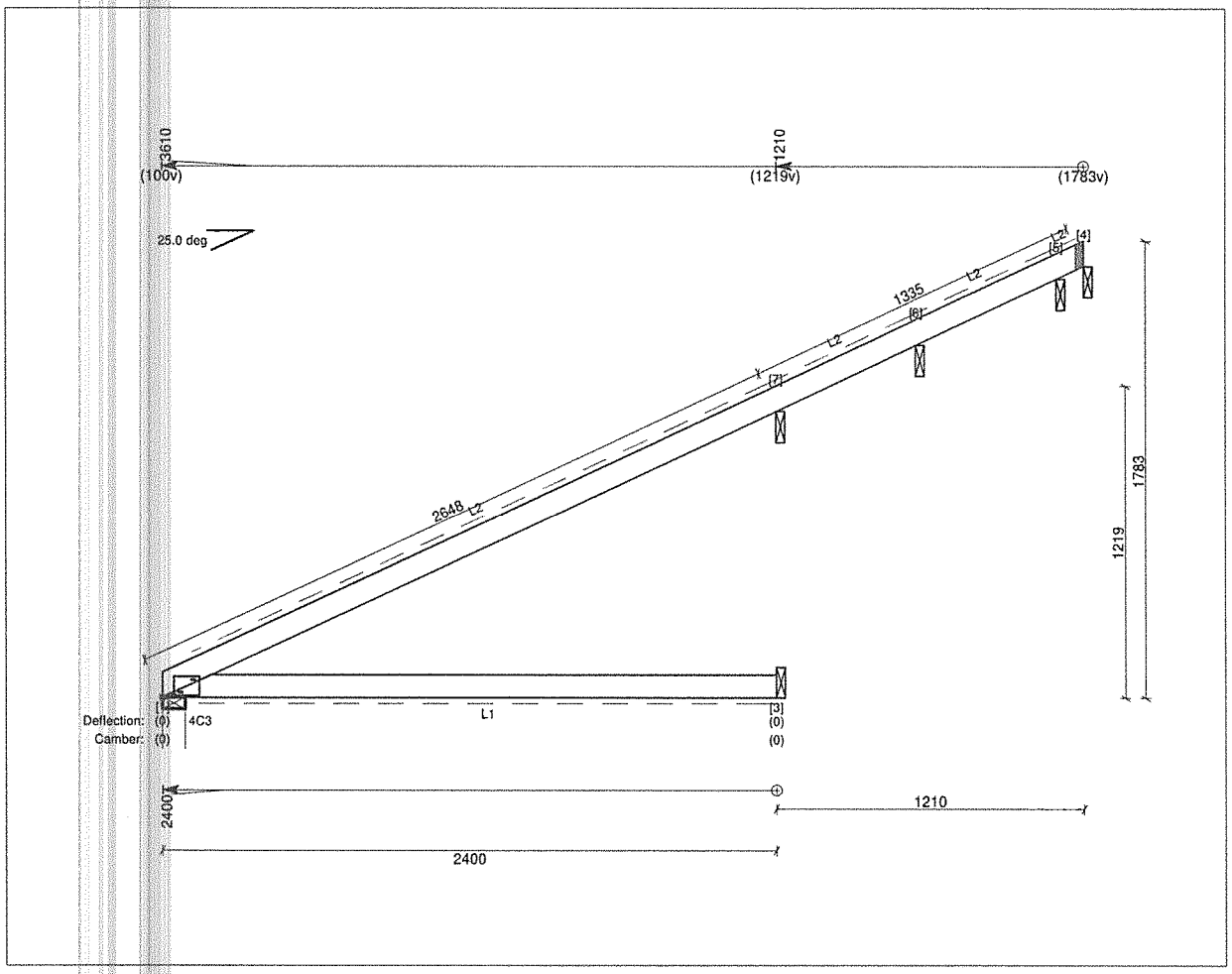
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : J6 (Single Truss)

Truss type: Jack | No. plies : 1x35mm | Design spacing : 551mm | No. of : 1 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.6 kN	2.2 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.5 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	
7	Truss Chord	35	1.2 kN	2.6 kN (Gc+Qj)	No uplift	1/MG	-

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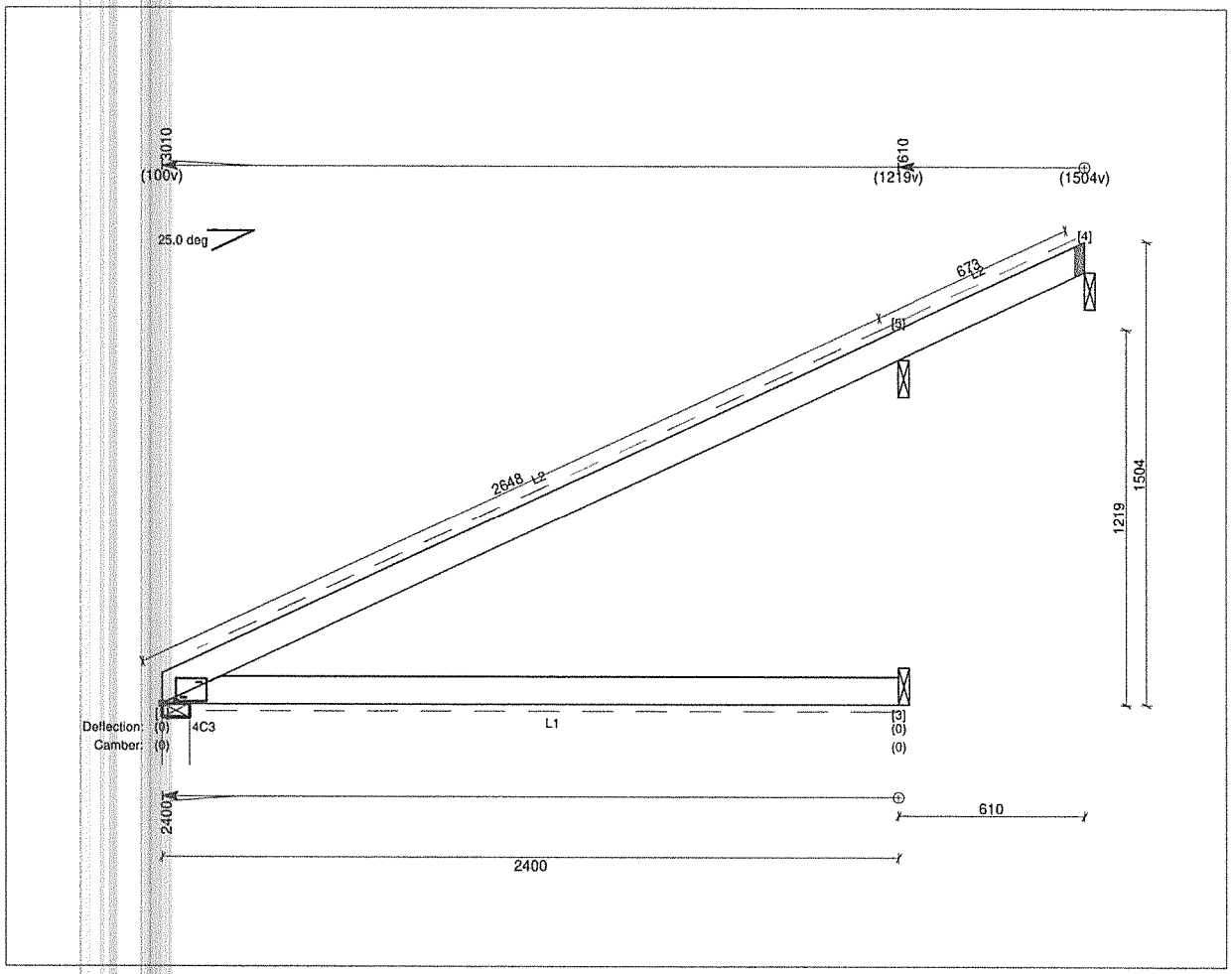
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : J7 (Single Truss)

Truss type: Jack | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential | Station : 2400mm

Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.6 kN	2.2 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.2 kN	1.5 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	
5	Truss Chord	35	1.2 kN	2.7 kN (Gc+Qj)	No uplift	1/MG	-

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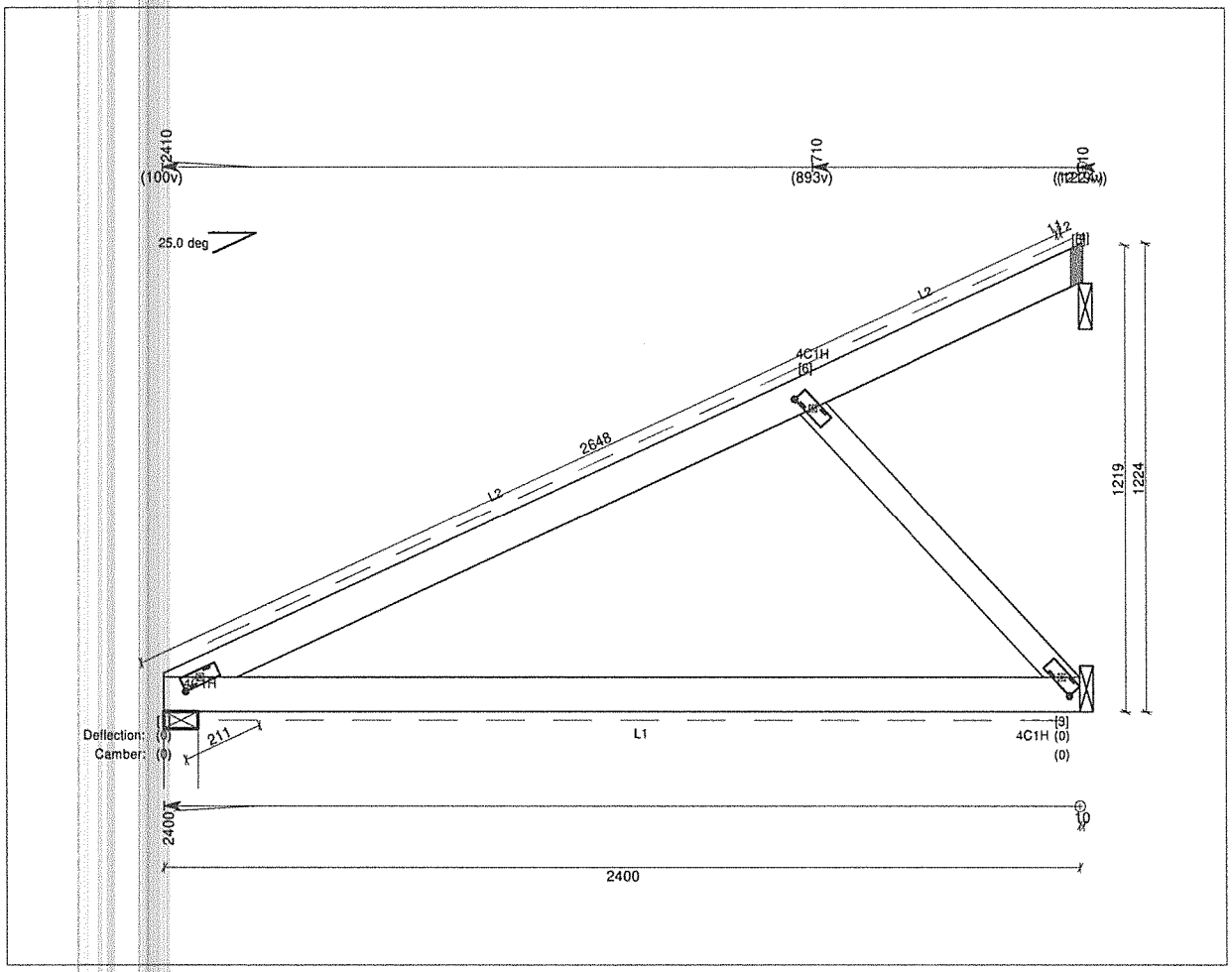
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : J8 (Single Truss)

Truss type: Jack | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential | Station : 2400mm

Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.7 kN	2.3 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.7 kN	2.0 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	
5	Truss Chord	35	0.0 kN	1.8 kN (Gc+Qj)	-0.3 kN	1/MG	-

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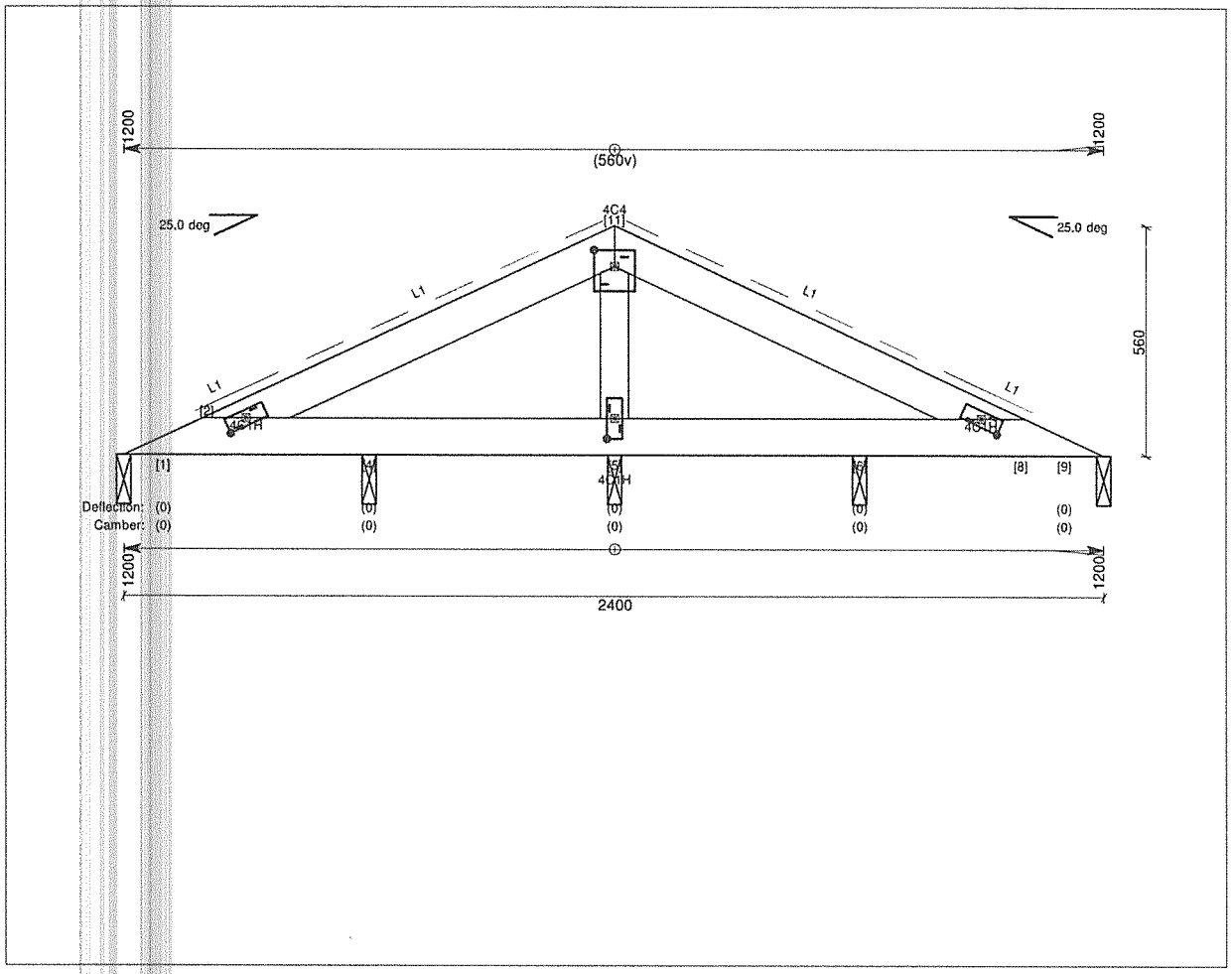
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : V2 (Single Truss)

Truss type: Valley | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential | Station : 0mm

Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

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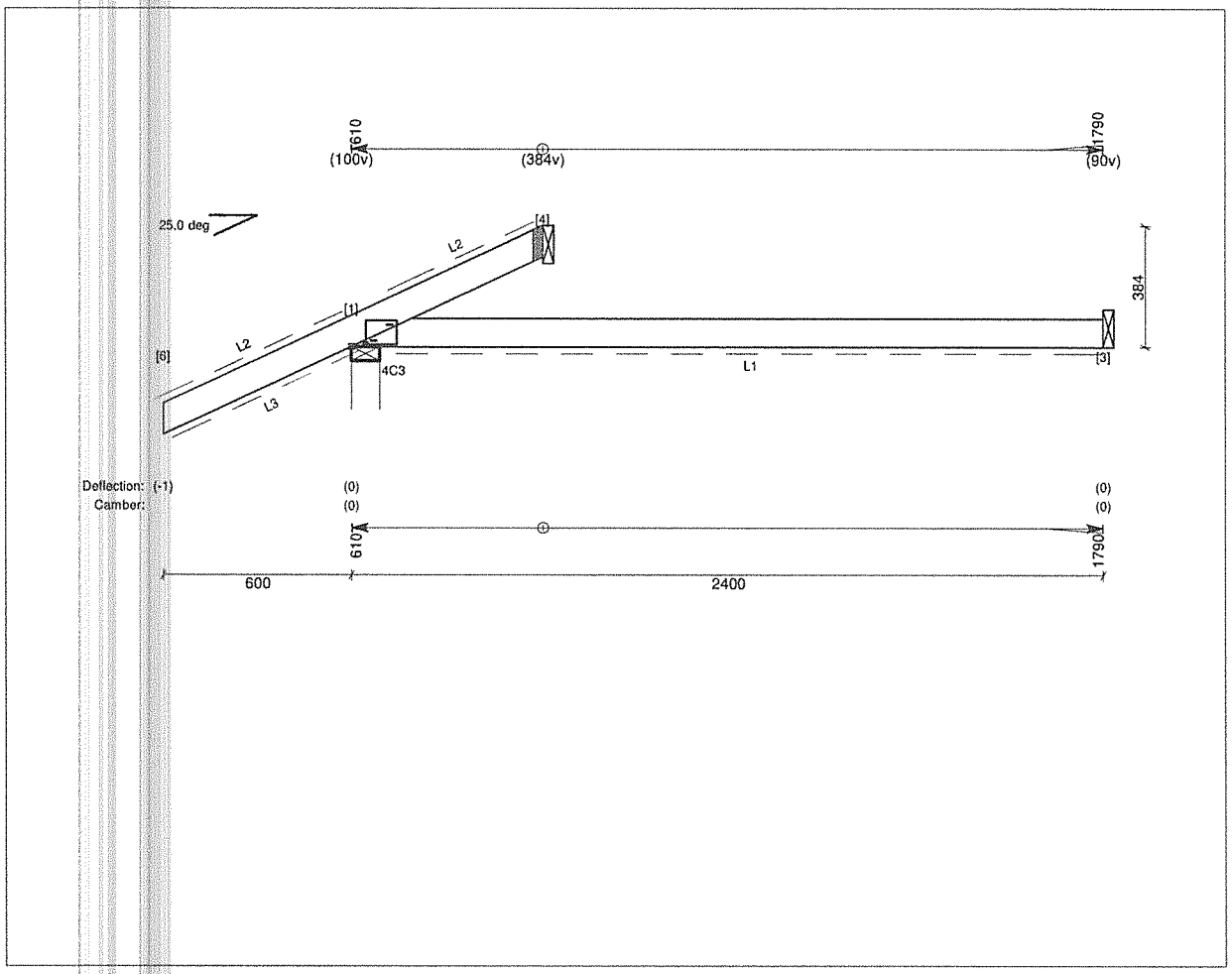
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : F2 (Single Truss)

Truss type: Precut Creeper | No. plies : 1x35mm | Design spacing : 555mm | No. of : 3 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.7 kN	2.3 kN (Gc+Qj)	-0.1 kN	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.4 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.1 kN	1.6 kN (Gc+Qj)	-0.5 kN	3/65x2.8 dia Skew Nails	

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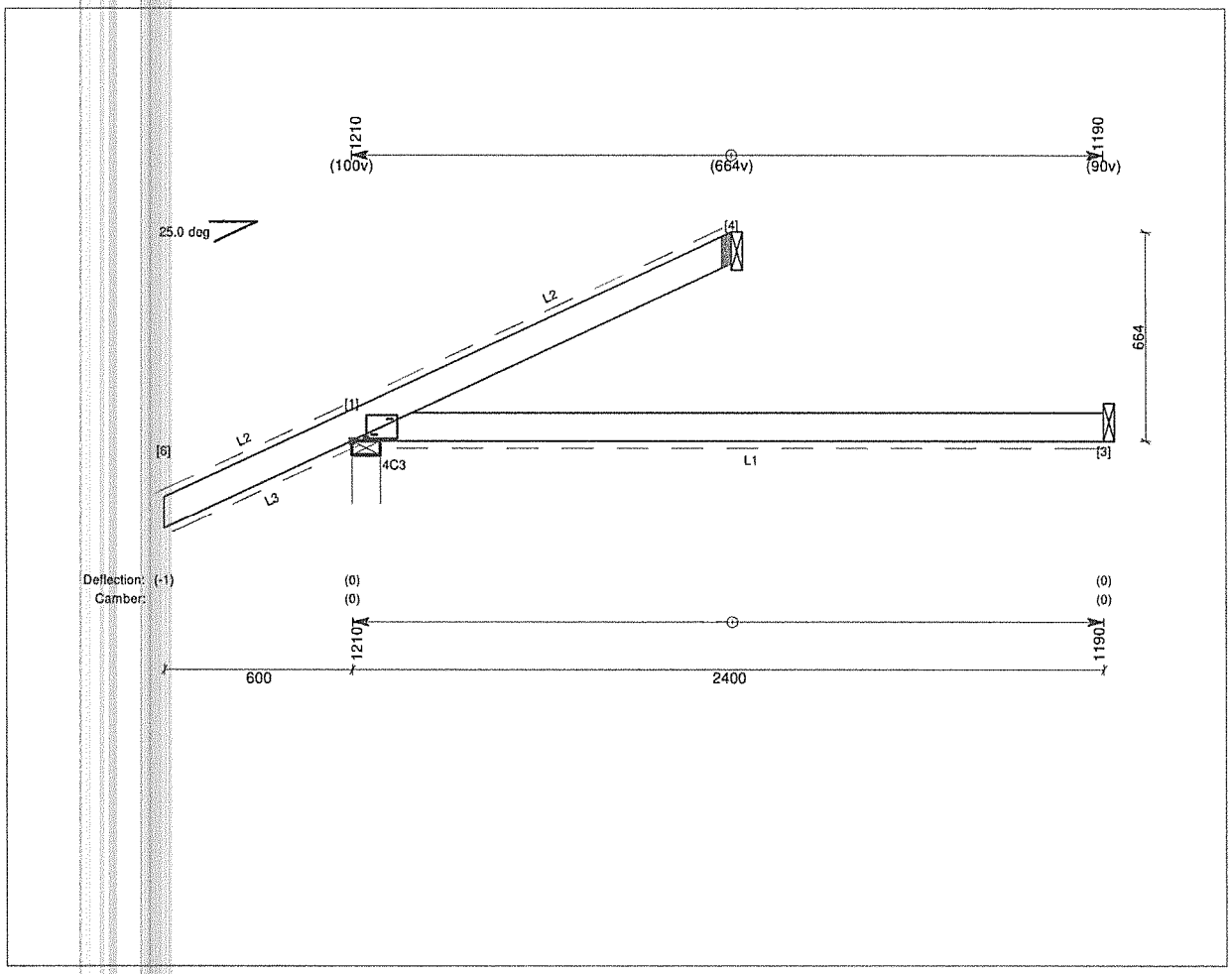
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : F3 (Single Truss)

Truss type: Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 3 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.9 kN	2.4 kN (Gc+Qj)	-0.1 kN	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.4 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.3 kN	1.8 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	

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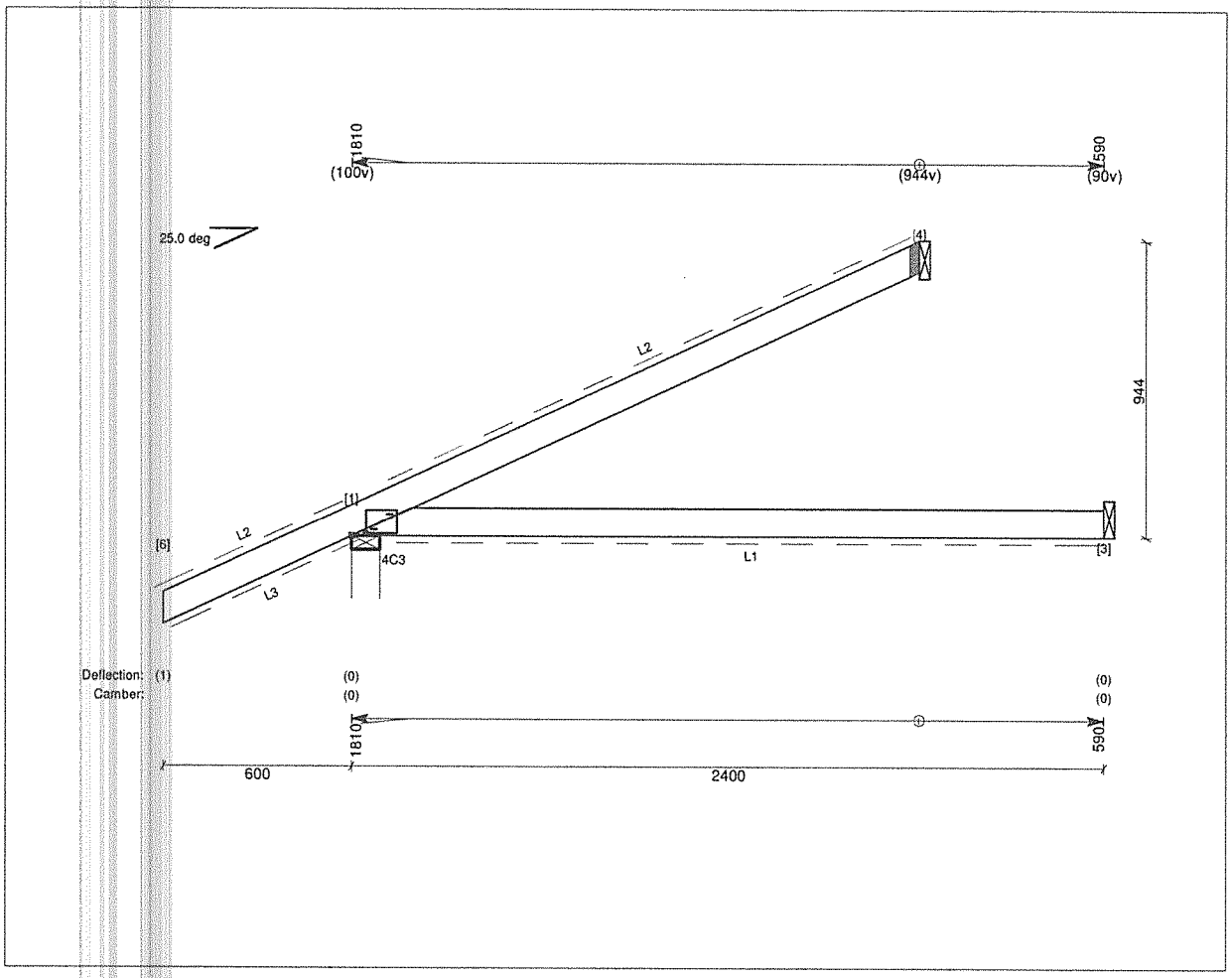
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : F4 (Single Truss)

Truss type: Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 3 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	1.0 kN	2.6 kN (Gc+Qj)	-0.1 kN	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.5 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.4 kN	2.0 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	

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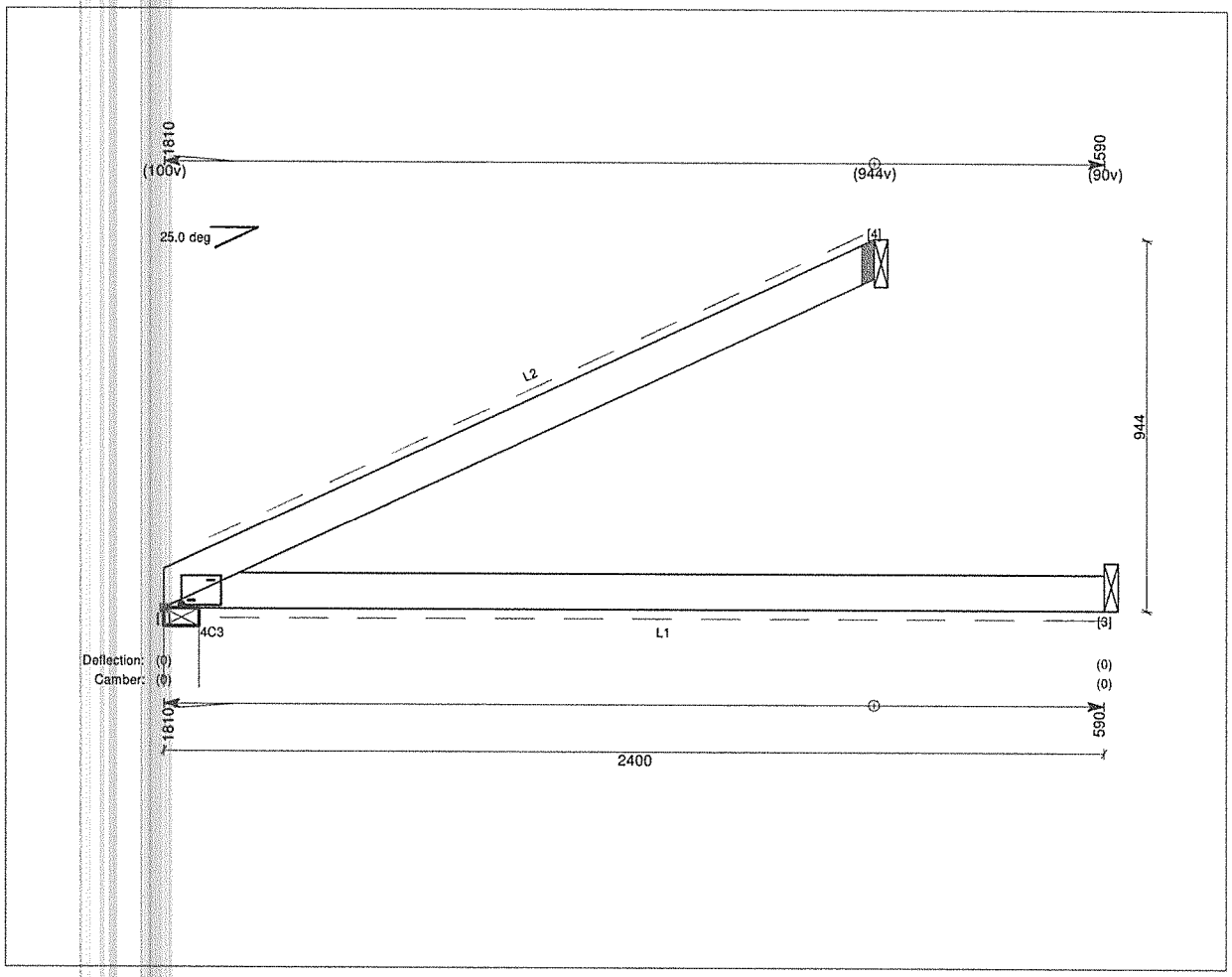
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : F5 (Single Truss)

Truss type: Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.6 kN	2.2 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.5 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.4 kN	2.0 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	

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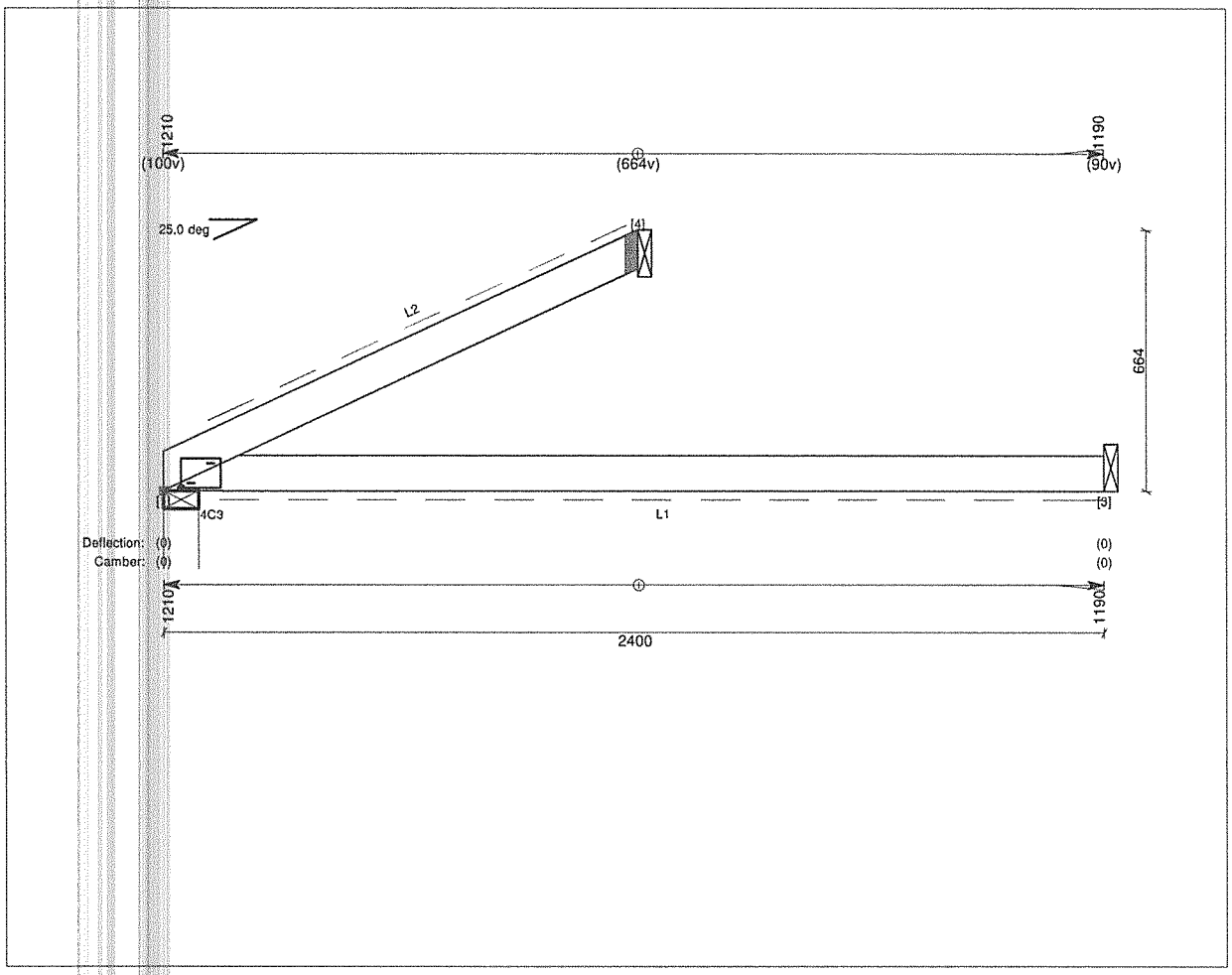
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : F6 (Single Truss)

Truss type: Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.4 kN	2.0 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.4 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.3 kN	1.9 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	

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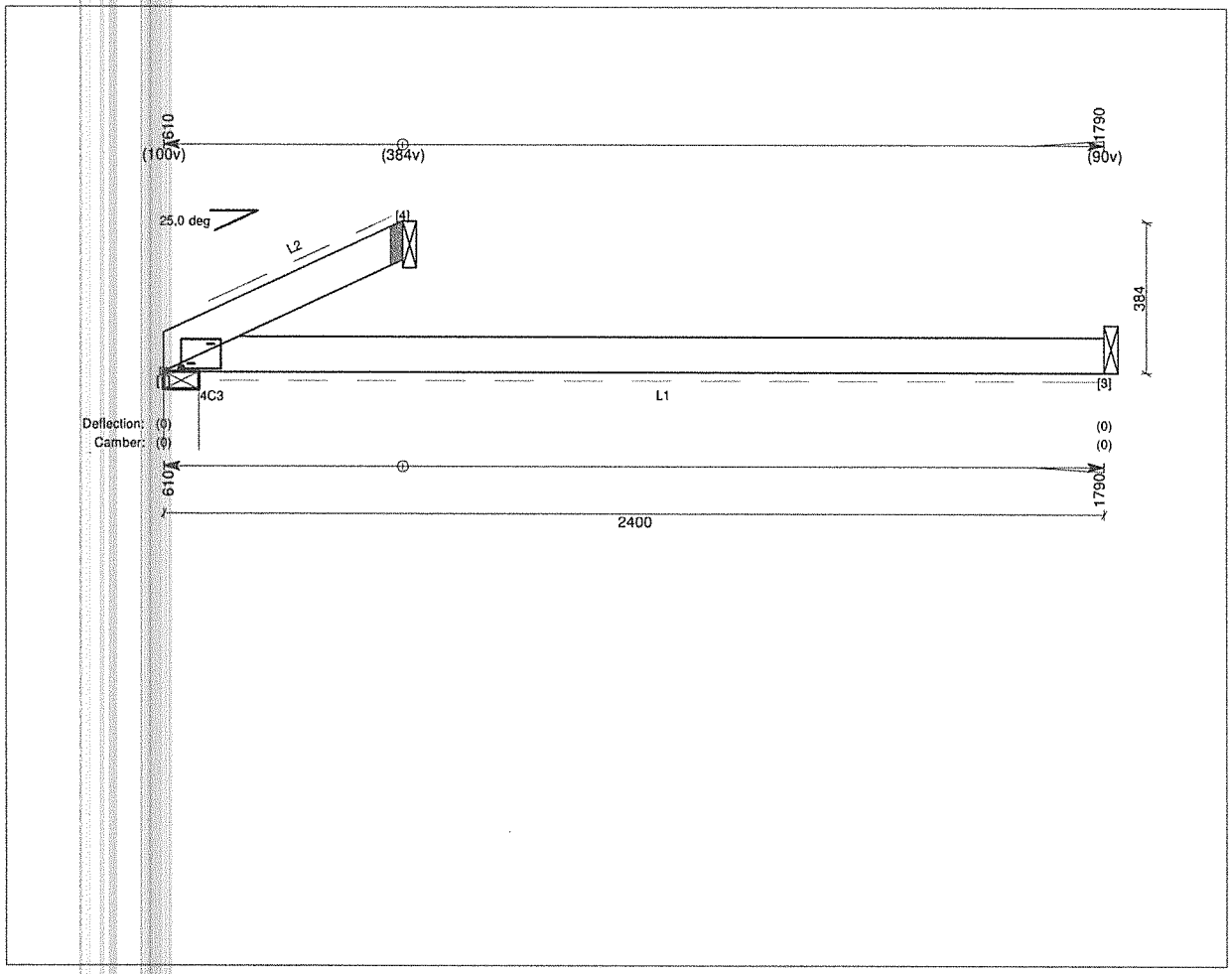
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : F7 (Single Truss)

Truss type: Precut Creeper | No. plies : 1x35mm | Design spacing : 609mm | No. of : 1 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.2 kN	1.8 kN (Gc+Qj)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	1.4 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.2 kN	1.7 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	

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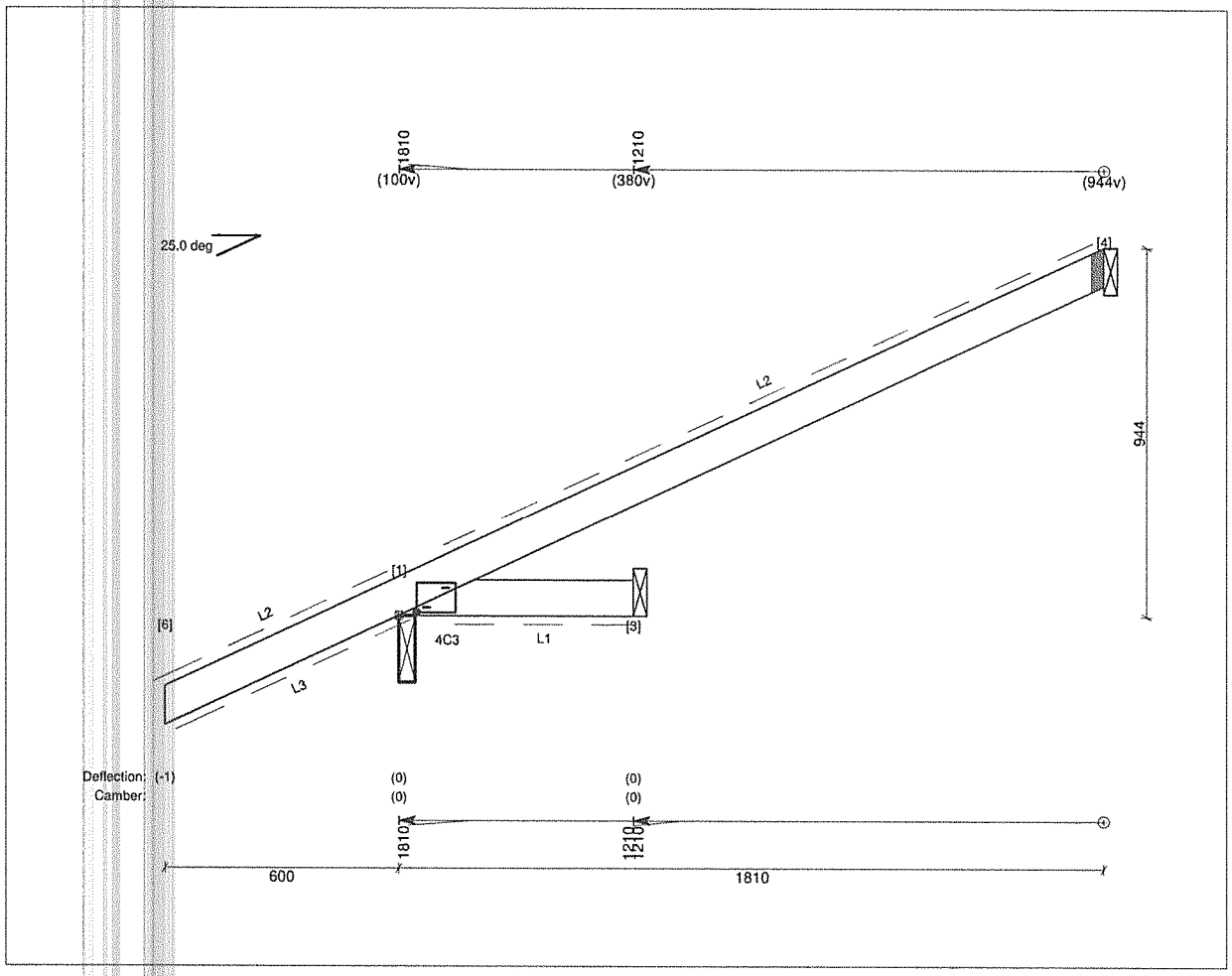
16 Bent St., St Marys, NSW 2760 Ph (02) 9833-3322 Fax (02) 9833-2688

TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : F10 (Single Truss)

Truss type: Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 4 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Beam Ext	42	0.8 kN	2.4 kN (Gc+Qp)	-0.1 kN	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.2 kN	1.4 kN (Gc+Qj)	-0.4 kN	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.3 kN	1.9 kN (Gc+Qj)	-0.1 kN	3/65x2.8 dia Skew Nails	

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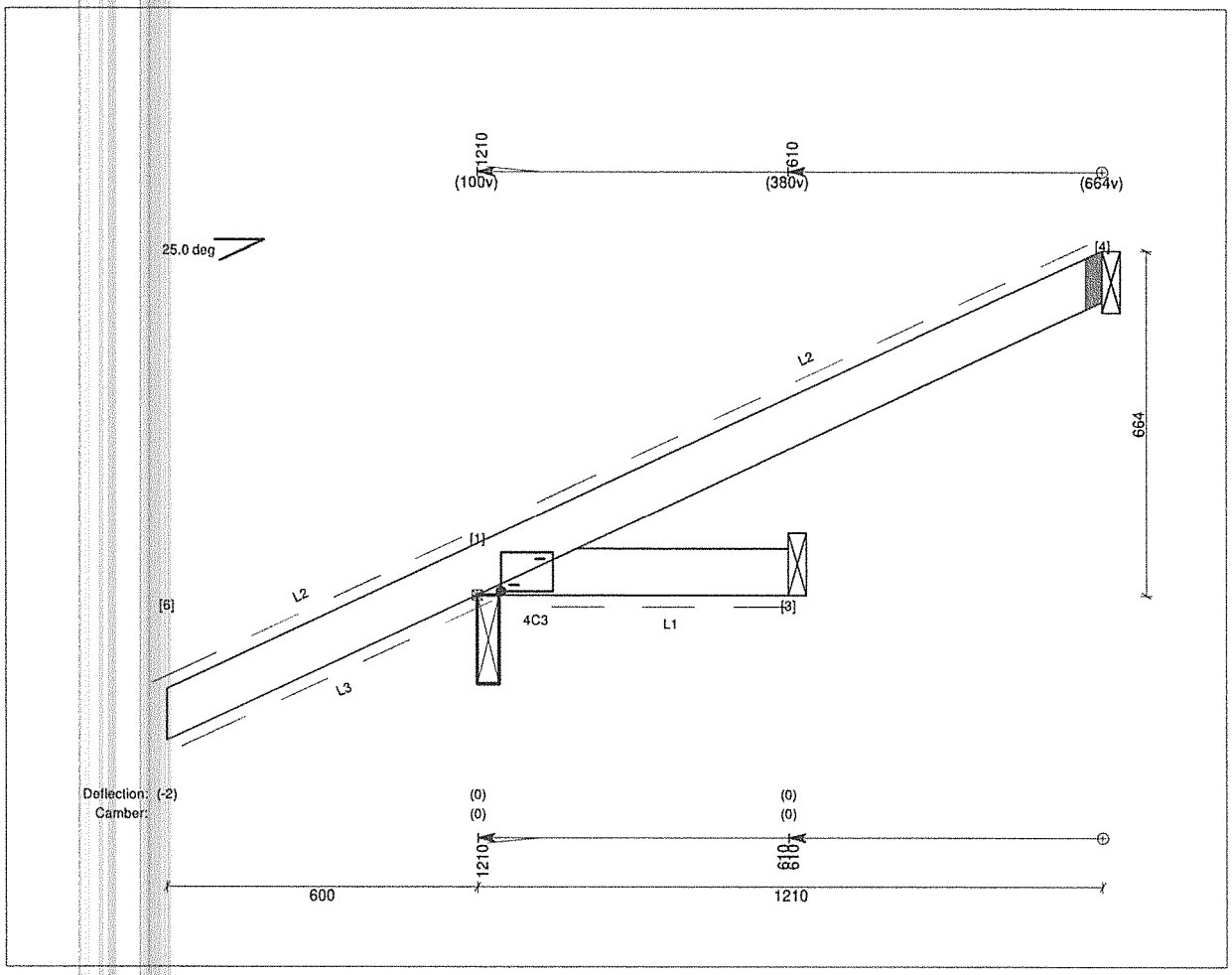
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : F9 (Single Truss)

Truss type: Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 4 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Beam Ext	42	0.8 kN	2.4 kN (Gc+Qp)	-0.1 kN	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.0 kN	1.2 kN (Gc+Qj)	-0.5 kN	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.2 kN	1.8 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	

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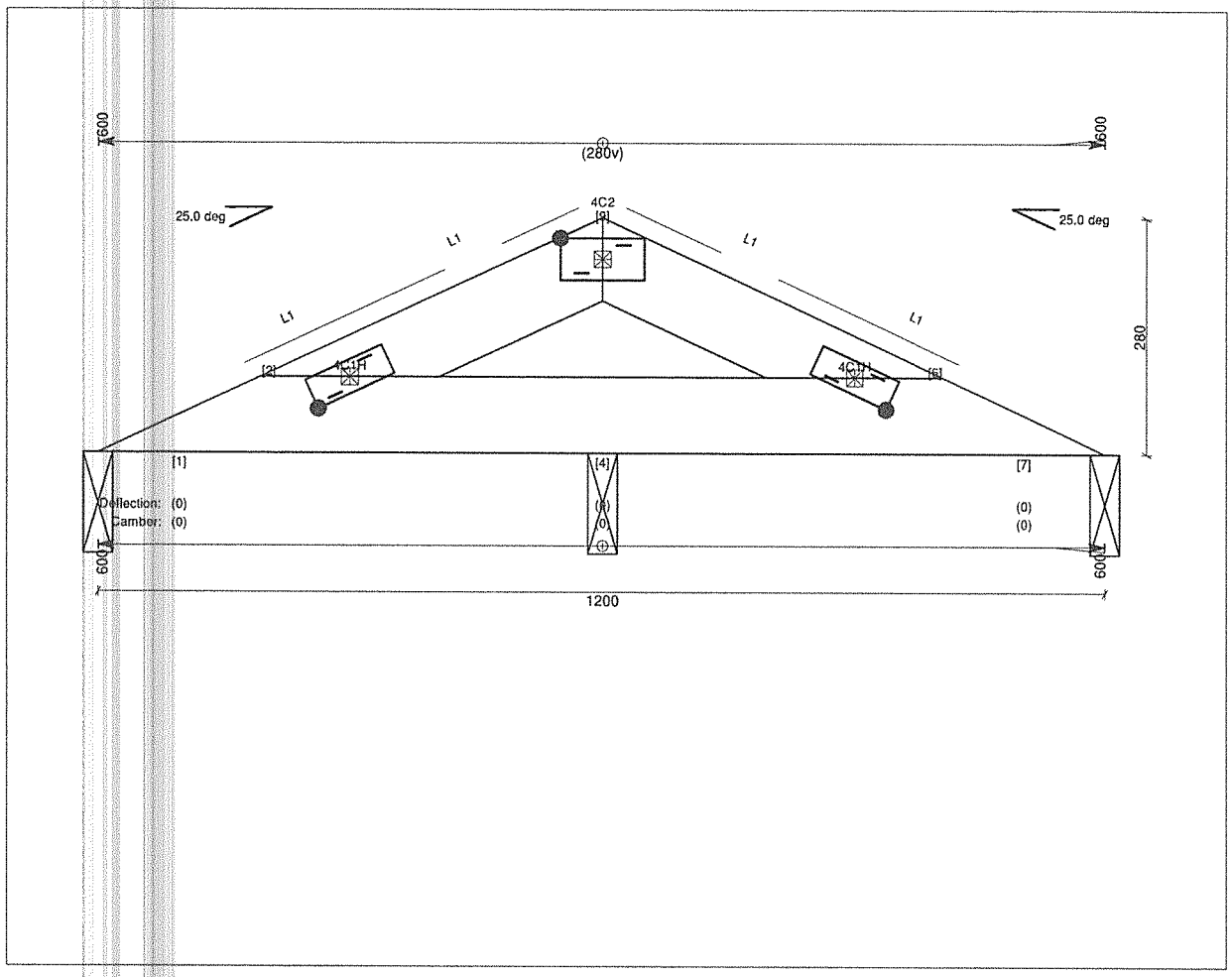
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : V1 (Single Truss)

Truss type: Valley | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Building type: Residential | Station : 0mm

Building Standard : NCC-2013 | Structural Category : 1



Linings

L1: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

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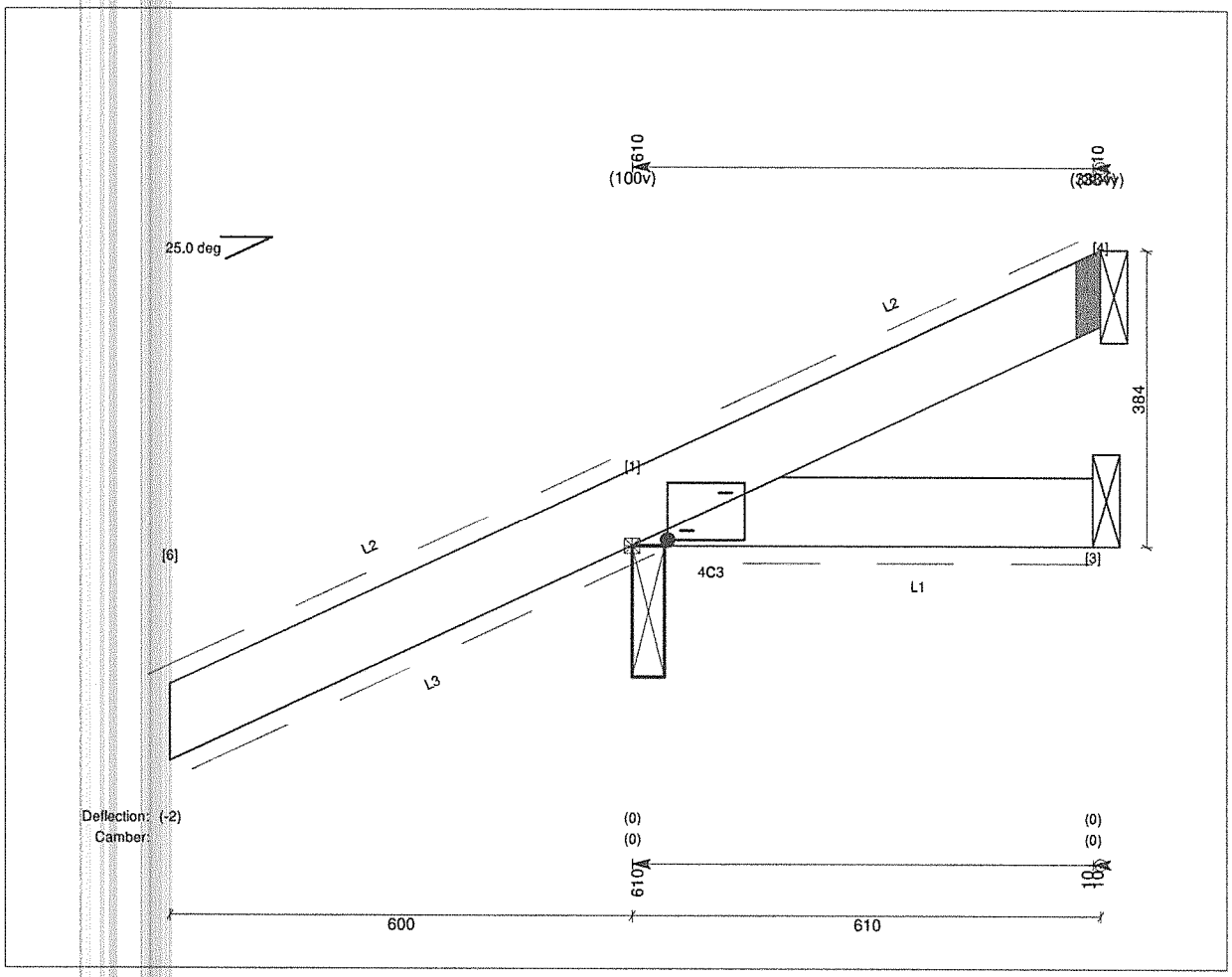
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : F8 (Single Truss)

Truss type: Precut Creeper | No. plies : 1x35mm | Design spacing : 555mm | No. of : 4 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top Chords	1 / 90x35 MGP10 uno
Bottom Chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Beam Ext	42	0.7 kN	2.3 kN (Gc+Qp)	-0.2 kN	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	-0.0 kN	1.1 kN (Gc+Qj)	-0.5 kN	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.0 kN	1.4 kN (Gc+Qj)	-0.3 kN	3/65x2.8 dia Skew Nails	

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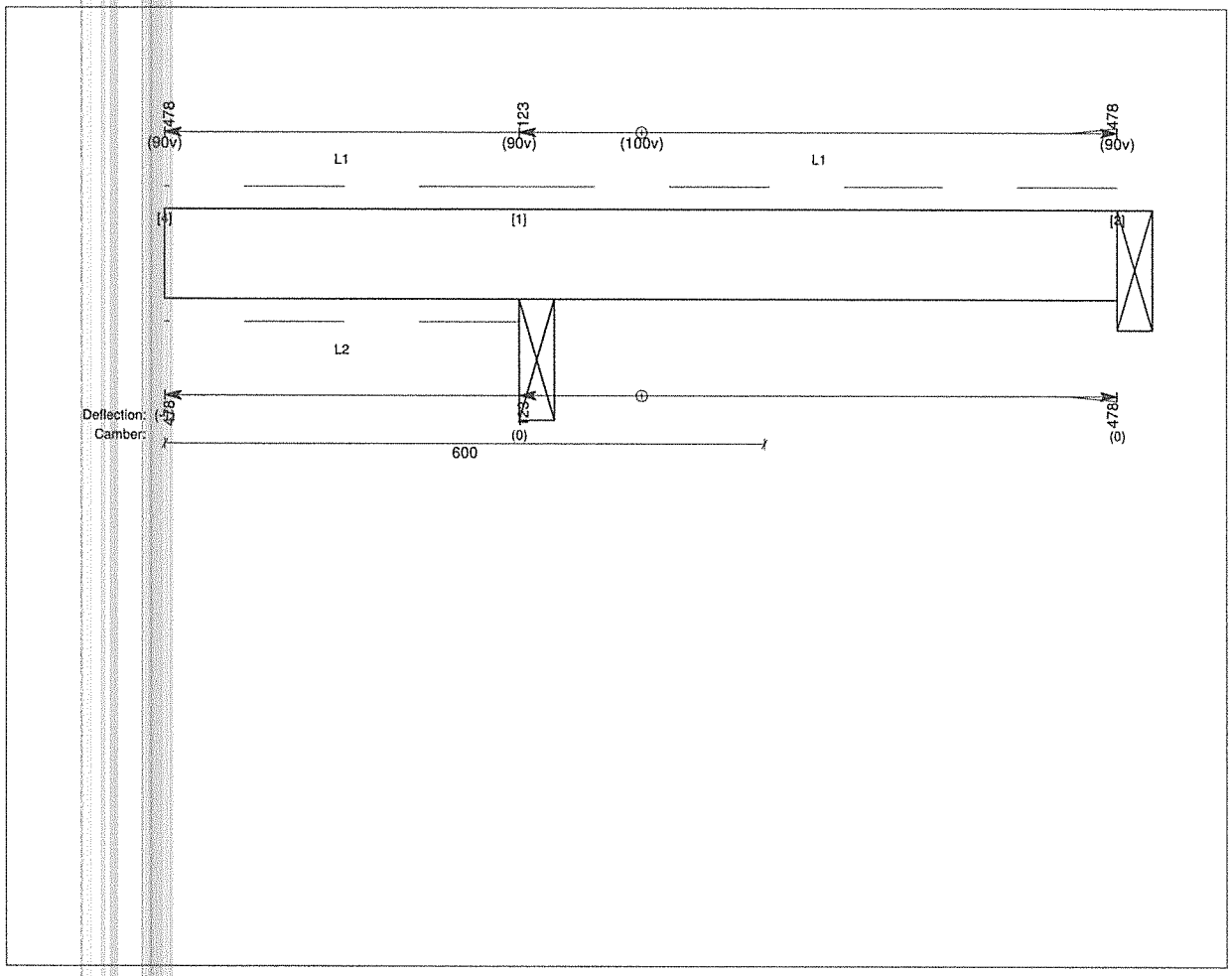
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : OR1 (Single Truss)

Truss type: Outrigger | No. plies : 1x35mm | Design spacing : 1213mm | No. of : 10 | Building type: Residential
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L2: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber
1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: YES

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Truss Chord	35	0.5 kN	2.5 kN (Gc+Qp)	-0.5 kN	-	-
3	Truss Chord	35	-0.1 kN	0.1 kN (Gc-Wu1)	-0.7 kN	-	-

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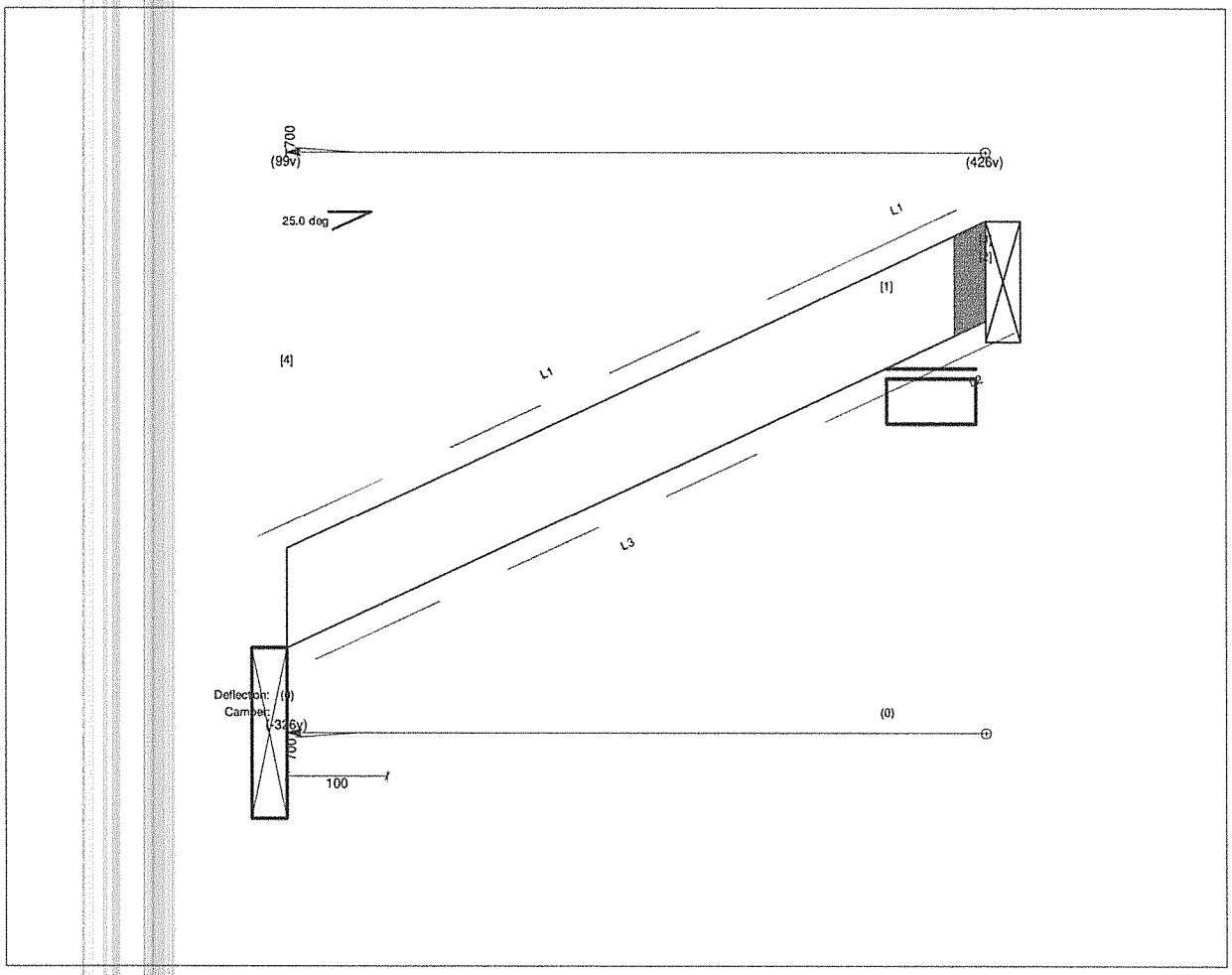
TRUSS DETAILS (DESIGN)

Job Ref: 5440AR

Truss Reference : F1 (Single Truss)

Truss type: Precut Creeper | No. plies : 1x35mm | Design spacing : 564mm | No. of : 7 | Building type: Residential | Station : 2400mm
Building Standard : NCC-2013 | Structural Category : 1



Linings
L1: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L2: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber
1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Truss close to gable end: NO

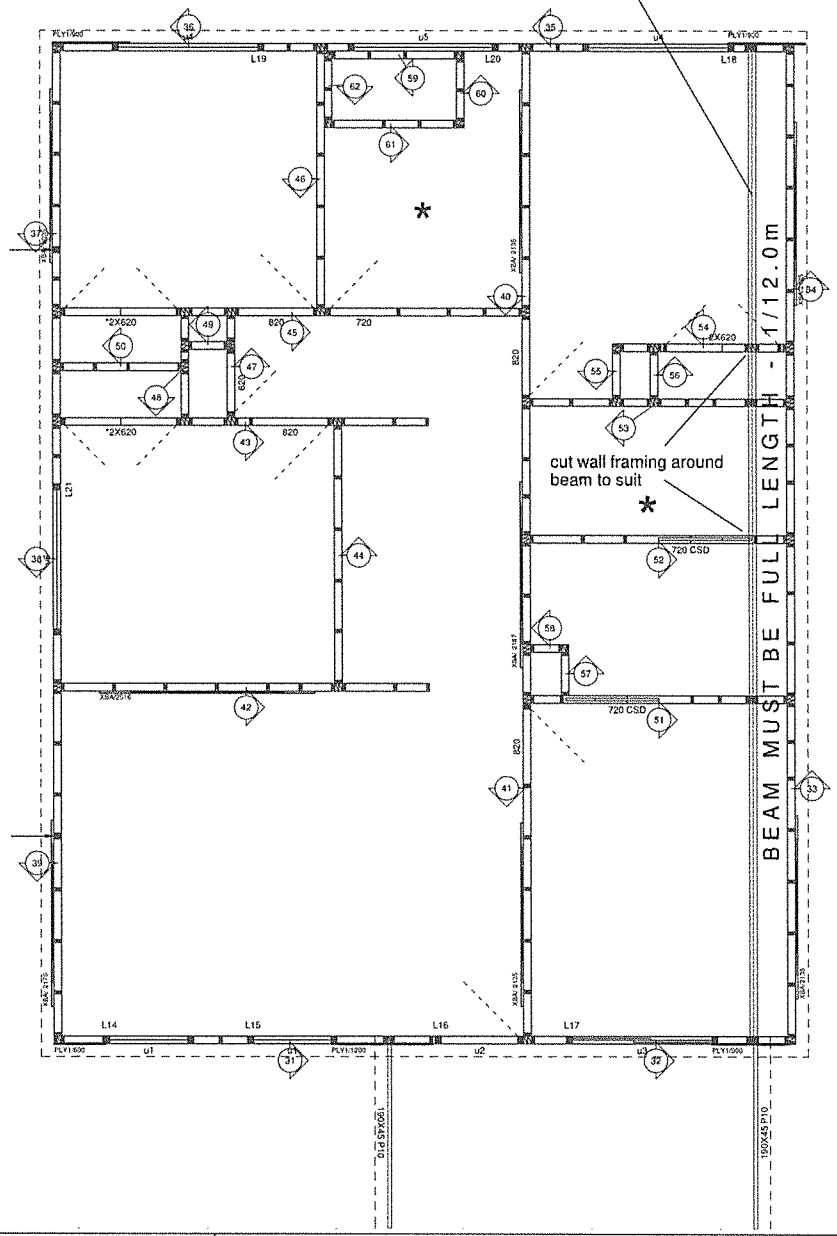
Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Non Load bearing	90	0.0 kN	0.0 kN ()	No uplift	-	-
3	Truss Chord	35	0.2 kN	1.8 kN (Gc+Qj)	No uplift	3/65x2.8 dia Skew Nails	
4	Beam Ext	35	0.2 kN	0.9 kN (Gc+Qp)	No uplift	-	-

Important note:

Layout is to be read in conjunction with the ancillary sheet.

300x75 LVL bulkead MUST be installed in 1 full length
Beam has been designed for 3 spans, and will FAIL if beam is cut into individual lengths



Bracing Tie Down

ALL METAL bracing is galvanised tension straps 30x0.83mm
XBA = Nominal fixing
XBB = Nominal fixing

ALL SHEET bracing is 4.5mm Plybrace
Ply1 = Nominal fixing
Ply3 = M10 bolt at each end of brace

All tie down fixing to be in accordance with AS 1684.2 -2006
It is the Builders responsibility to ensure compliance with the standards.

Bracing Legend

Metal Bracing	Sheet Bracing
XBA1.8 = 2.7 kN	Ply1/600 (600 wide) = 2.0 kN
XBA2.2 = 3.3 kN	Ply1/900 (900 wide) = 3.0 kN
XBA2.7 = 4.0 kN	Ply1/1200 (1200 wide) = 4.0 kN
XBB1.8 = 5.4 kN	Ply3/900 (900 wide) = 5.4 kN
XBB2.2 = 6.6 kN	Ply3/1200 (1200 wide) = 7.2 kN
XBB2.7 = 8.1 kN	
SWP-1 = 3 kN/M (2 bay cross brace)	
SWP-3 = 5 kN/M (2 bay cross brace)	

Roof Design Wind Velocity:	40.00 m/s (Ult.)
Detailer:	<None>
Roof Material:	Concrete tiles - normal
Roof Pitch:	25.00 Deg.

ZAC HOMES
Lot 41 Sydney Smith Drv & Seymore Lane
North Penrith

UPPER STOREY

JOB REF.
5440F

MCM Frame & Truss ABN:
16 Bent St.. St Marys. NSW 2760 Ph (02) 9833-3322 Fax (02) 9833-2688

Date: 15-04-2014
Pryda Build V 3.0.8.1

Producer Statement

Job Ref: **5440BR**

Truss Design Criteria

CLIENT Name: *ZAC HOMES*

SITE Details:

Address : *STUDIO LOT 41 SYDNEY SMITH DR. THORNTON*

City:

Post Code: State:

Nominal Design Criteria:

Building importance: Residential
Roofing: Concrete tiles - normal (52.0 kg/sq.m)
Ceiling: 10mm plasterboard (7.2 kg/sq.m)
Top chord battens: 350 mm

BC restraints: Battens at 600 mm
Standard truss spacing: 600 mm
Standard roof pitch: 25.00 deg.
Ult. design wind speed: 40 m/s (wind classification = N2)

Max. eaves height: 6 m
Max. ridge height: 8 m

Int pressure coeff. up: 0.2
Overhang Condition: Metal fascia
Note : A structural fascia beam is required at all hip and dutch hip corners to support the short creeper/rafter overhangs, as shown in AS4440-2004

Note: The external wind pressure coefficients for the standard trusses in this job have allowed for proximity to a gable end.
Note: Some trusses in this job support ceiling materials that are different to this nominal data (see individual truss detail sheets).

The truss designs for this job have been determined using computer software provided by Pryda Australia, using sound and widely accepted engineering principles. In particular, loadings and designs are performed in accordance with the Standards adopted by primary reference in the National Construction Code (NCC 2012), Volume One, Specification A1.3 and Volume Two, Part 1.4.

In addition, the following secondary referenced Australian Standards also apply:

AS 1649-2001	Timber - Methods of test for mechanical fasteners and connectors - Basic working loads and characteristic strengths
AS 1684.1-1999	Residential timber - framed construction, Part1, Design Criteria

All trusses shall be manufactured in accordance with the fabrication specifications provided by Pryda, and installed, connected and braced in accordance with the recommendations given in - : AS4440:2004 "Installation of nailplated timber roof trusses" and any other supplementary details that may be provided, such as the Pryda Installation Guides.

All truss designs and their connections have been designed using Pryda design software. Additional items such as roof/ceiling plane bracing, special notes, supplementary timber, etc., which may be shown on the plan drawings are the responsibility of others.

Producer Statement

Note 1: All timber framing nails are machine-driven, glue coated, or annular/helical deformed shank. Use specified fixings with Pryda connectors as noted.

Tie-downs to walls/beams:

All trusses need to be fixed at each timber support with 2 / 65x2.8 dia Skew Nails

All additional tie-downs are as follows:

Truss Mark	*Support No.*	*Distance*	*Fixing*	*Support Jt Grp*	*Support Width*	*Truss Jt Grp*	*Uplift (kN)*
H2	15	-	1/MG	JD5	90	JD4	-0.10
	15	-	1/MG	JD5	90	JD4	-0.13
H3	15	-	1/MG	JD5	90	JD4	-0.10
S1	1	-	1/MG	JD5	90	JD4	No uplift
TG1	7	7640	1/MG	JD5	90	JD4	-0.21
TGG1	1	-	1/MG	JD5	90	JD3	No uplift
	7	5690	1/MG	JD5	90	JD3	No uplift
TS1	7	7640	1/MG	JD5	90	JD5	-0.14
TS2	6	7640	1/MG	JD5	90	JD4	No uplift

Primary connections (truss to girder):

Truss Marks			*Fixing Details*	
Girder	*Supported*	*Connector*	*Girder*	*Supported*
TGG1**	F4	2/MG	4/35x3.15d nails	4/35x3.15d nails
	F5	2/MG	4/35x3.15d nails	4/35x3.15d nails
	F6	2/MG	4/35x3.15d nails	4/35x3.15d nails
	S1	TBJ35	8/12g-11x35 screws	8/12g-11x35 screws
	TG1	TBJ35	8/12g-11x35 screws	8/12g-11x35 screws
	TS1	TBJ35	8/12g-11x35 screws	8/12g-11x35 screws
	TS2	TBJ35	8/12g-11x35 screws	8/12g-11x35 screws

Notes:

a) A girder truss marked ** signifies multiple laminates. The connection requires longer screws or a cluster of nails at each connector location. Refer to Pryda Hangers and Truss Boots Guide for detail information.

Secondary fixings (hip & gable ends, valleys):

All trusses are to be fixed at each support with the following:

Hip truss to truncated girder	3 face nails, bottom chords
Jack truss to truncated girder	3 skew nails or back face nails, bottom chords
Creeper truss to hip truss	3 face nails, top and bottom chords
Top chord extensions	2 skew nails
Valley trusses	1 skew nail
Outriggers	2 skew nails

All additional connections are as follows:

Supporting Truss	*Supported Truss*	*Top Chord*	*Bottom Chord*
TG1	H2	1/MG	-
	H3	1/MG	-
	J4	1/MG	-
	J5	1/MG	-
	J6	1/MG	-
TGG1	J1	1/MG	-
	J2	1/MG	-
	J3	1/MG	-

Producer Statement

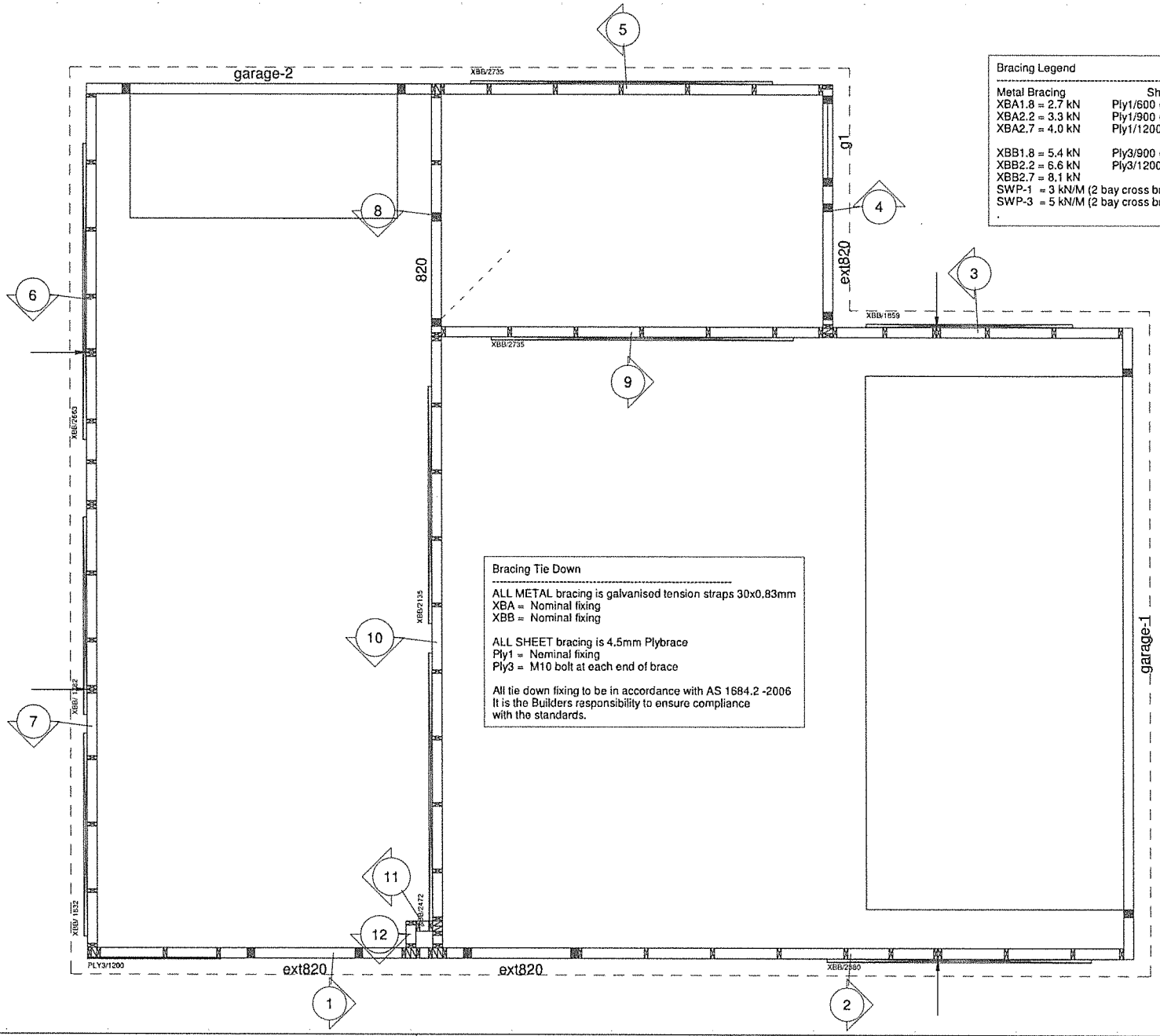
Job Ref: **5440BR**

Fixing Summary:

Connector	*Description*	*Total*	*Fixing Method (per connector)*	
Primary			***Girder***	***Supported Truss***
MG	Multigrips	6	4/35x3.15d nails	4/35x3.15d nails
TBJ35	Joist boot	7	8/12g-11x35 screws	8/12g-11x35 screws
Secondary			***Supporting Truss***	***Supported Truss***
MG	Multigrip	21	6/35x3.15d nails	4/35x3.15d nails
Tiedown			***Support***	***Truss***
MG	Multigrip	13	6/35x3.15d nails	4/35x3.15d nails

Important note:

Layout is to be read in conjunction with the ancillary sheet.



Bracing Legend

Metal Bracing	Sheet Bracing
XBA1.8 = 2.7 kN	Ply1/600 (600 wide) = 2.0 kN
XBA2.2 = 3.3 kN	Ply1/900 (900 wide) = 3.0 kN
XBA2.7 = 4.0 kN	Ply1/1200 (1200 wide) = 4.0 kN
XBB1.8 = 5.4 kN	Ply3/900 (900 wide) = 5.4 kN
XBB2.2 = 6.6 kN	Ply3/1200 (1200 wide) = 7.2 kN
XBB2.7 = 8.1 kN	
SWP-1 = 3 kN/M (2 bay cross brace)	
SWP-3 = 5 kN/M (2 bay cross brace)	

Bracing Tie Down

ALL METAL bracing is galvanised tension straps 30x0.83mm
XBA = Nominal fixing
XBB = Nominal fixing

ALL SHEET bracing is 4.5mm Plybrace
Ply1 = Nominal fixing
Ply3 = M10 bolt at each end of brace

All tie down fixing to be in accordance with AS 1684.2 -2006
It is the Builders responsibility to ensure compliance with the standards.

Roof Design Wind Velocity:	40.00 m/s (Ult.)
Detailer:	<None>
Roof Material:	Concrete tiles - normal
Roof Pitch:	25.00 Deg.

ZAC HOMES
Lot 41 Sydney Smith Drv & Seymore Lane
North Penrith

LOWER STOREY

JOB REF.
5440F-A

MCM Frame _Truss
16 Bent St.. St Marys. NSW 2760 Ph (02) 9833-3322 Fax (02) 9833-2688

TRUSS DETAILS (DESIGN)

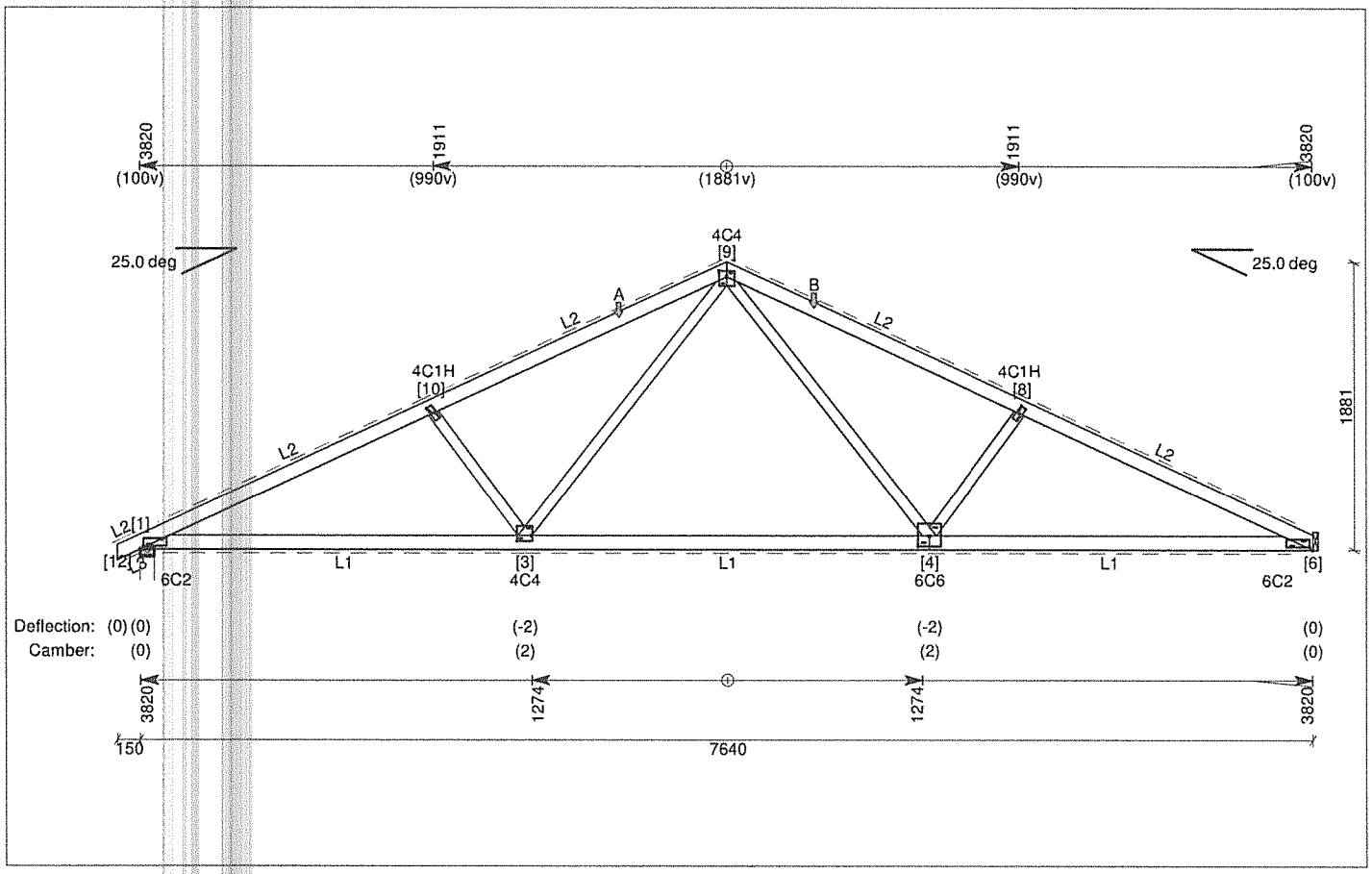
Pryda Build V 3.0.8.1

Job Ref: 5440BR

Truss Reference : S1 (Single truss)

Date created: 15 Apr 2014
Page No: 1

Truss type : Standard | No. plies : 1x35mm | Design spacing : 318mm | No. of : 1
Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP12 uno
Webs	1 / 70x35 MGP10 uno

Supported trusses / Applied point loads

A : Applied (Gc=0.15kN) (3117) B : Applied (Gc=0.15kN) (4387)
Note: numbers in brackets denote distance from left of truss.

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Refer to Design Report for Applied point loads other than G.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	1.7 kN	2.0 kN (Gc+Wd3)	No uplift	1/MG	-
6	Truss Chord	35	1.6 kN	1.9 kN (Gc+Wd3)	No uplift	-	TBJ35

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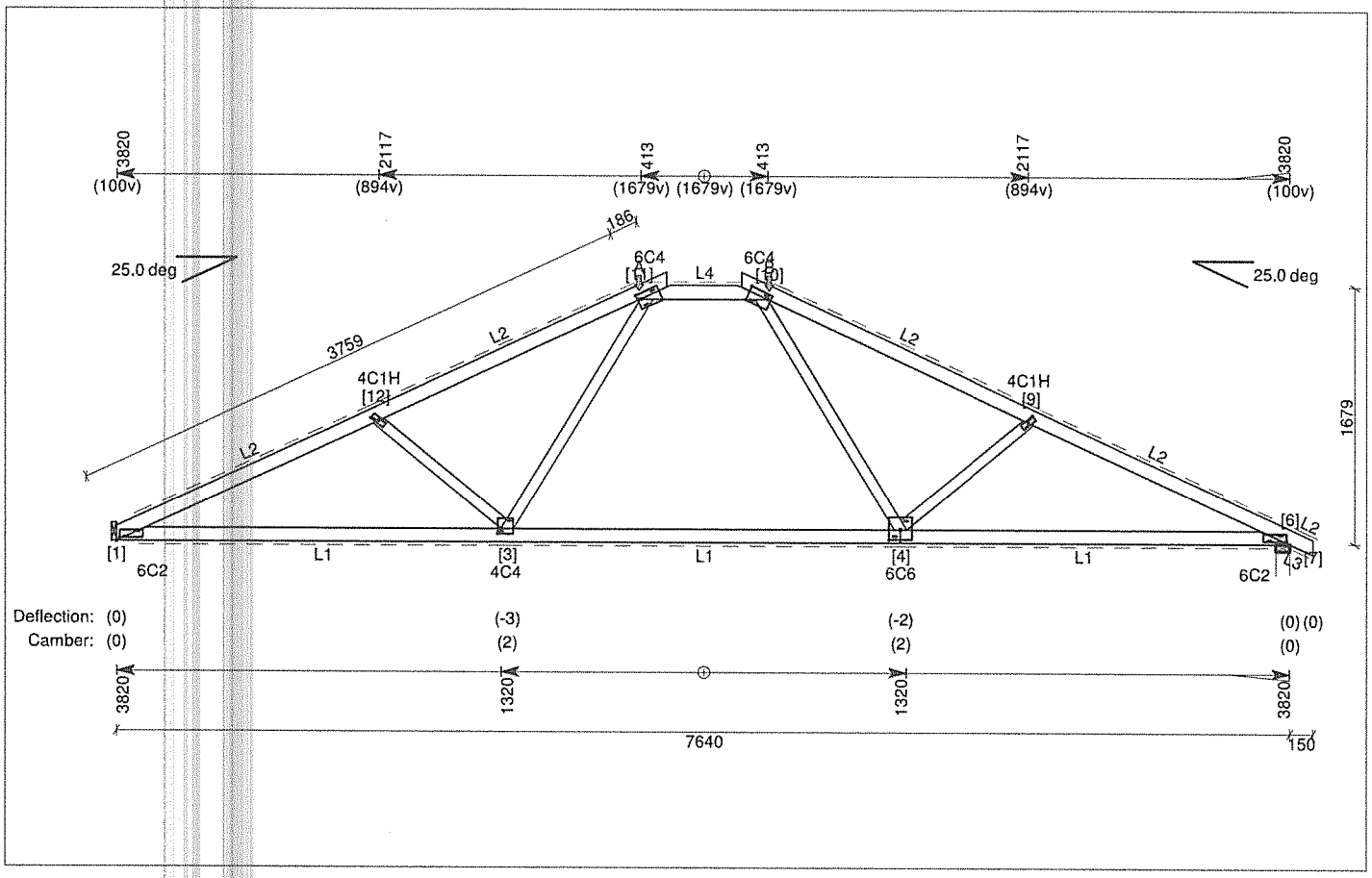
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : TS2 (Single truss)

Truss type : Truncated Standard | No. plies : 1x35mm | Design spacing : 459mm | No. of : 2 | Station : 3600mm
Building Standard : NCC-2012 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.
L4: Jack truss loads.
Restraints @ 459mm (max).

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP12 uno
Webs	1 / 70x35 MGP10 uno

Supported trusses / Applied point loads
A : Applied (Gc=0.15kN) (3397) B : Applied (Gc=0.15kN) (4243)
Note: numbers in brackets denote distance from left of truss.

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.
5. Refer to Design Report for Applied point loads other than G.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Truss Chord	35	2.1 kN	2.6 kN (Gc+Wd3)	-0.1 kN	-	TBJ35
6	Wall Ext	90	2.2 kN	2.7 kN (Gc+Wd3)	No uplift	1/MG	-

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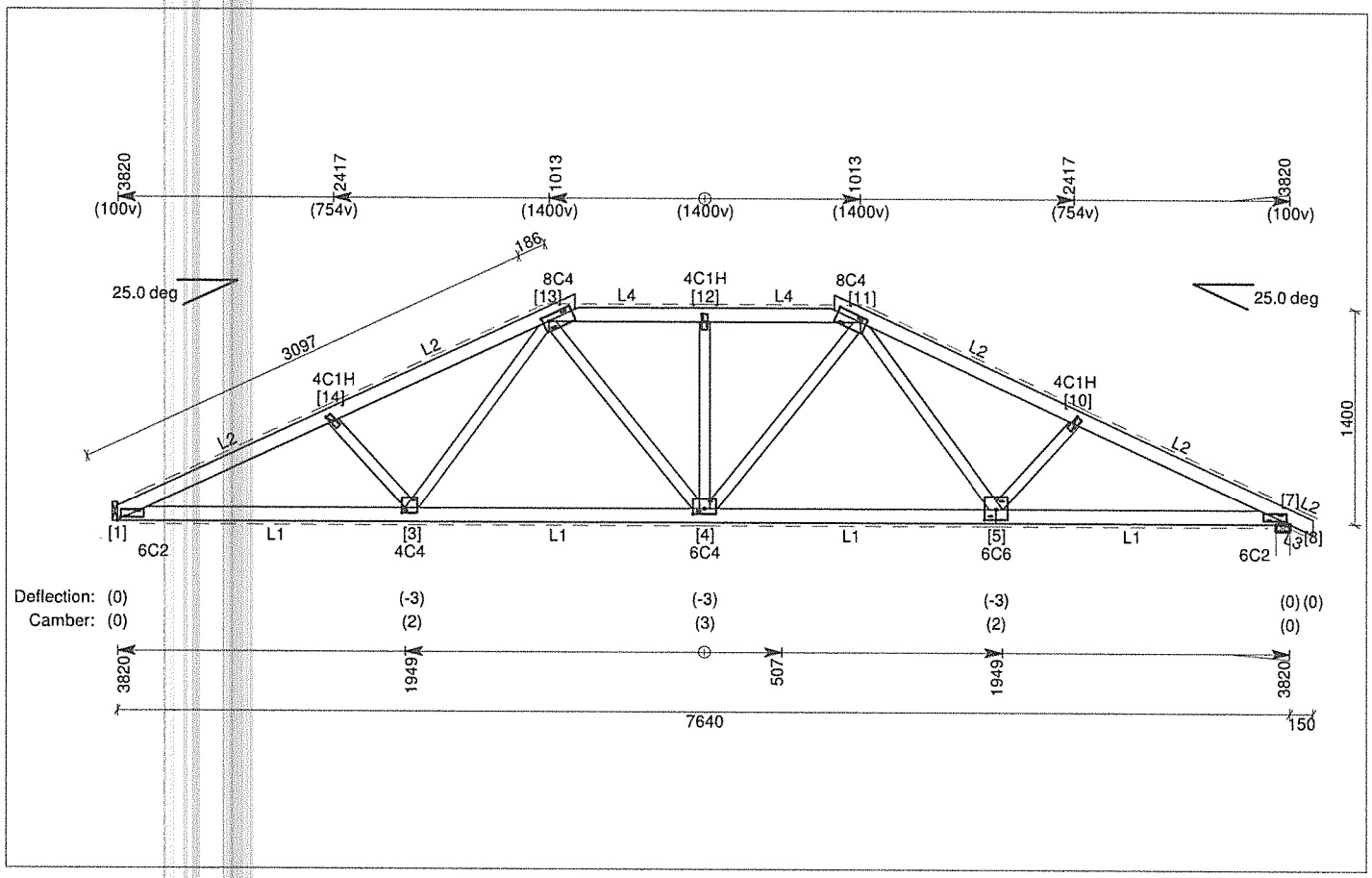
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : TS1 (Single truss)

Truss type : Truncated Standard | No. plies : 1x35mm | Design spacing : 600mm | No. of : 2 | Station : 3000mm
Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.
L4: Jack truss loads.
Restraints @ 600mm (max).

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

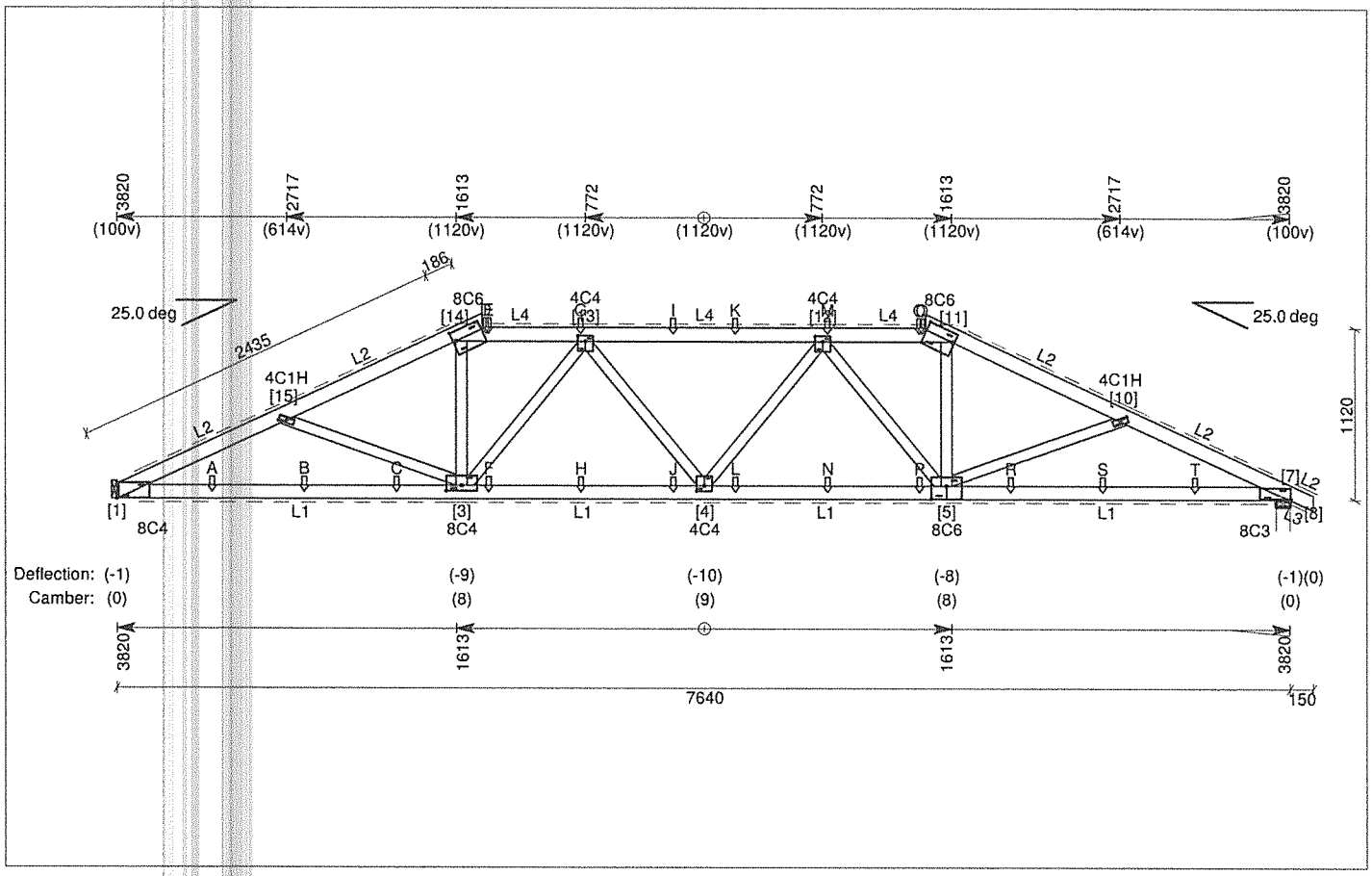
Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Truss Chord	35	2.4 kN	3.0 kN (Gc+Wd3)	-0.2 kN	-	TBJ35
7	Wall Ext	90	2.5 kN	3.2 kN (Gc+Wd3)	-0.1 kN	1/MG	-

TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : TG1 (Single truss)

Truss type : Truncated Girder | No. plies : 1x35mm | Design spacing : 600mm | No. of : 2 | Station : 2400mm
Building Standard : NCC-2012 | Structural Category : 2



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.
L4: Jack truss loads.
Restraints @ 600mm (max).

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 hySPAN+ uno
Webs	1 / 70x35 MGP10 uno
TC2 (11-14)	1 / 90x35 hySPAN+

Supported trusses / Applied point loads

A : F9 (618)	B : F10 (1218)
C : F11 (1818)	D : H2 (2400)
E : J4 (2418)	F : J4 (2418)
G : J5 (3018)	H : J5 (3018)
I : J6 (3618)	J : J6 (3618)
K : J6 (4022)	L : J6 (4022)
M : J5 (4622)	N : J5 (4622)
O : J4 (5222)	P : J4 (5222)
Q : H2-1 (5240)	R : F11 (5822)
S : F10 (6422)	T : F9-1 (7022)

Note: numbers in brackets denote distance from left of truss.

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Truss Chord	35	6.7 kN	8.7 kN (Gc+Wd3)	-0.3 kN	-	TBJ35
7	Wall Ext	90	6.8 kN	8.8 kN (Gc+Wd3)	-0.2 kN	1/MG	-

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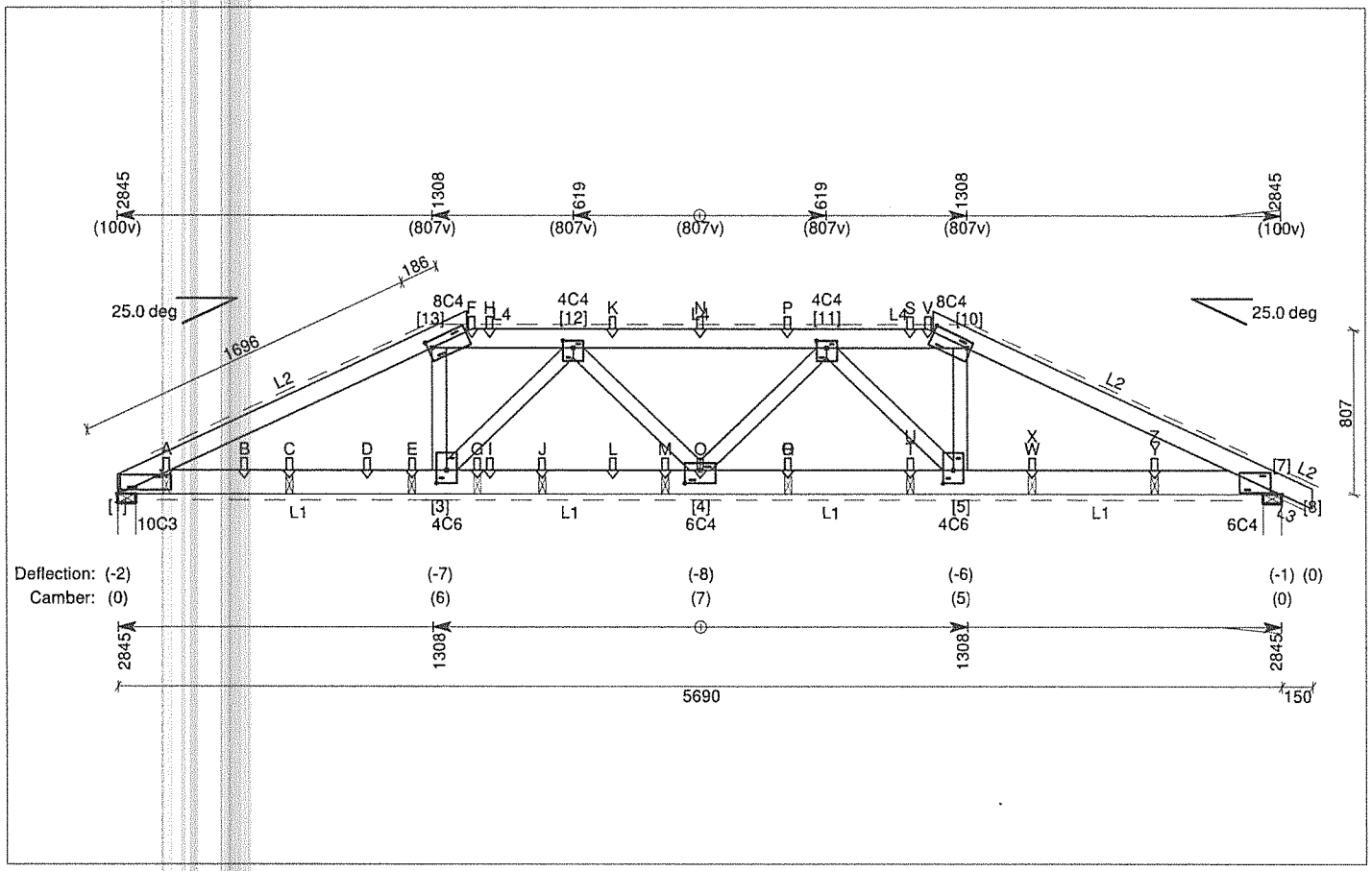
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : TGG1 (Double truss)

Truss type : Truncated Girder | No. plies : 2x35mm | Design spacing : 600mm | No. of : 1 | Station : 1730mm

Building Standard : NCC-2012 | Structural Category : 2



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.
L4: Jack truss loads.
Restraints @ 600mm (max).

Timber

Top chords	2 / 90x35 MGP12 uno
Bottom chords	2 / 120x35 SF15 uno
Webs	2 / 70x35 MGP10 uno
TC1 (8-10)	2 / 90x35 MGP10

Supported trusses / Applied point loads

A : TG1 (238)	B : F7 (618)
C : TS1 (838)	D : F8 (1218)
E : TS2 (1438)	F : H1 (1730)
G : S1 (1756)	H : J1 (1818)
I : J1 (1818)	J : TS2 (2073)
K : J2 (2418)	L : J2 (2418)
M : TS1 (2673)	N : J3 (2845)
O : J3 (2845)	P : J2 (3272)
Q : J2 (3272)	R : TG1-1 (3273)
S : J1 (3872)	T : F6 (3872)
U : J1 (3872)	V : H1 (3960)
W : F8 (4472)	X : F5 (4472)
Y : F7 (5072)	Z : F4 (5072)

Note: numbers in brackets denote distance from left of truss.

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	20.7 kN	26.3 kN (Gc+Wd1)	No uplift	1/MG	-
7	Wall Ext	90	11.9 kN	15.1 kN (Gc+Wd1)	No uplift	1/MG	-

Fixings

Double truss - Fix plies with 65 x 2.8 dia nails at 250 crs (staggered) in chords and webs (1 row for timber widths up to 100mm, 2 rows up to 200mm, otherwise 3 rows).

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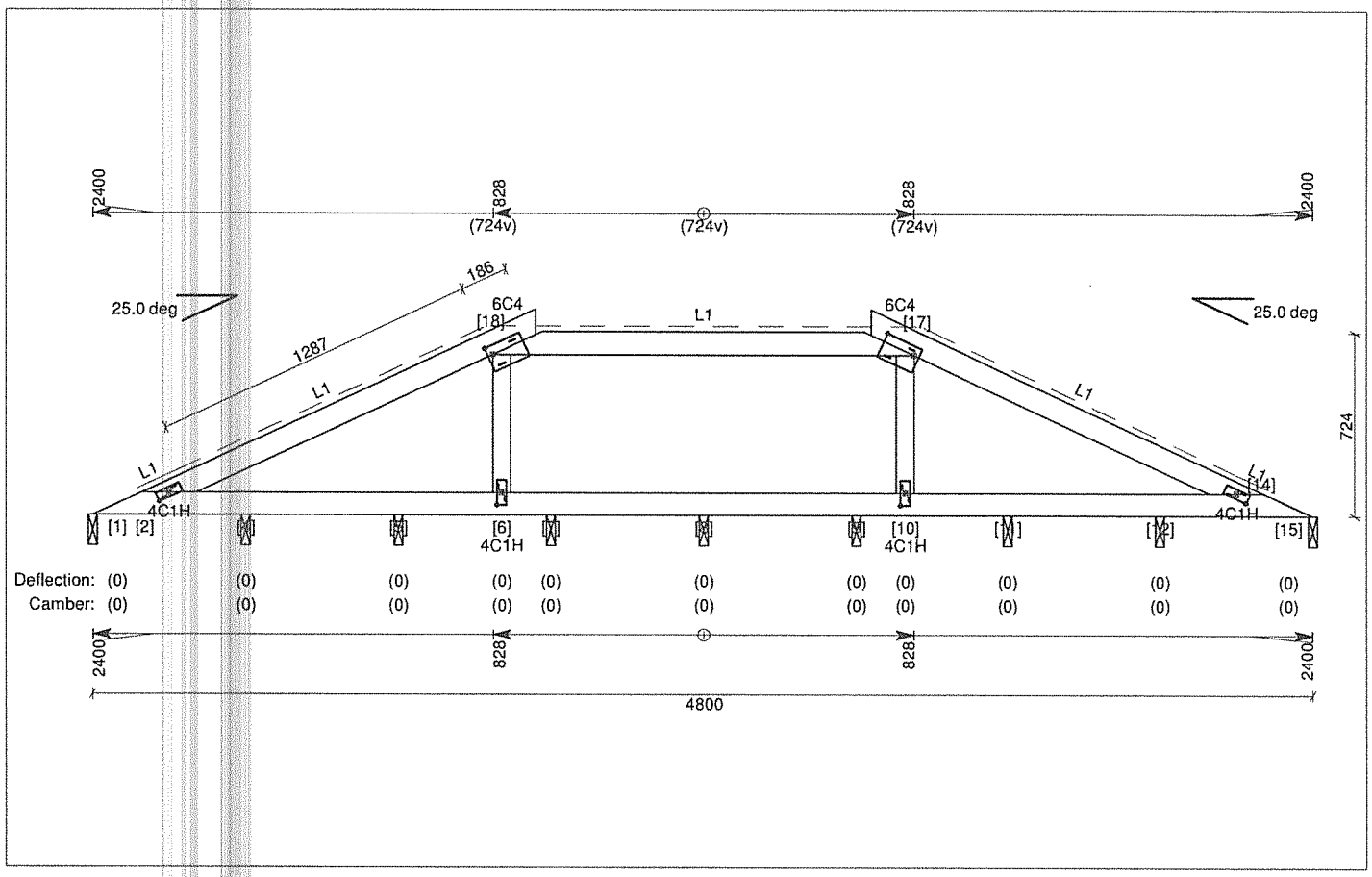
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : V4 (Single truss)

Truss type : Valley | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Station : 1765mm

Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

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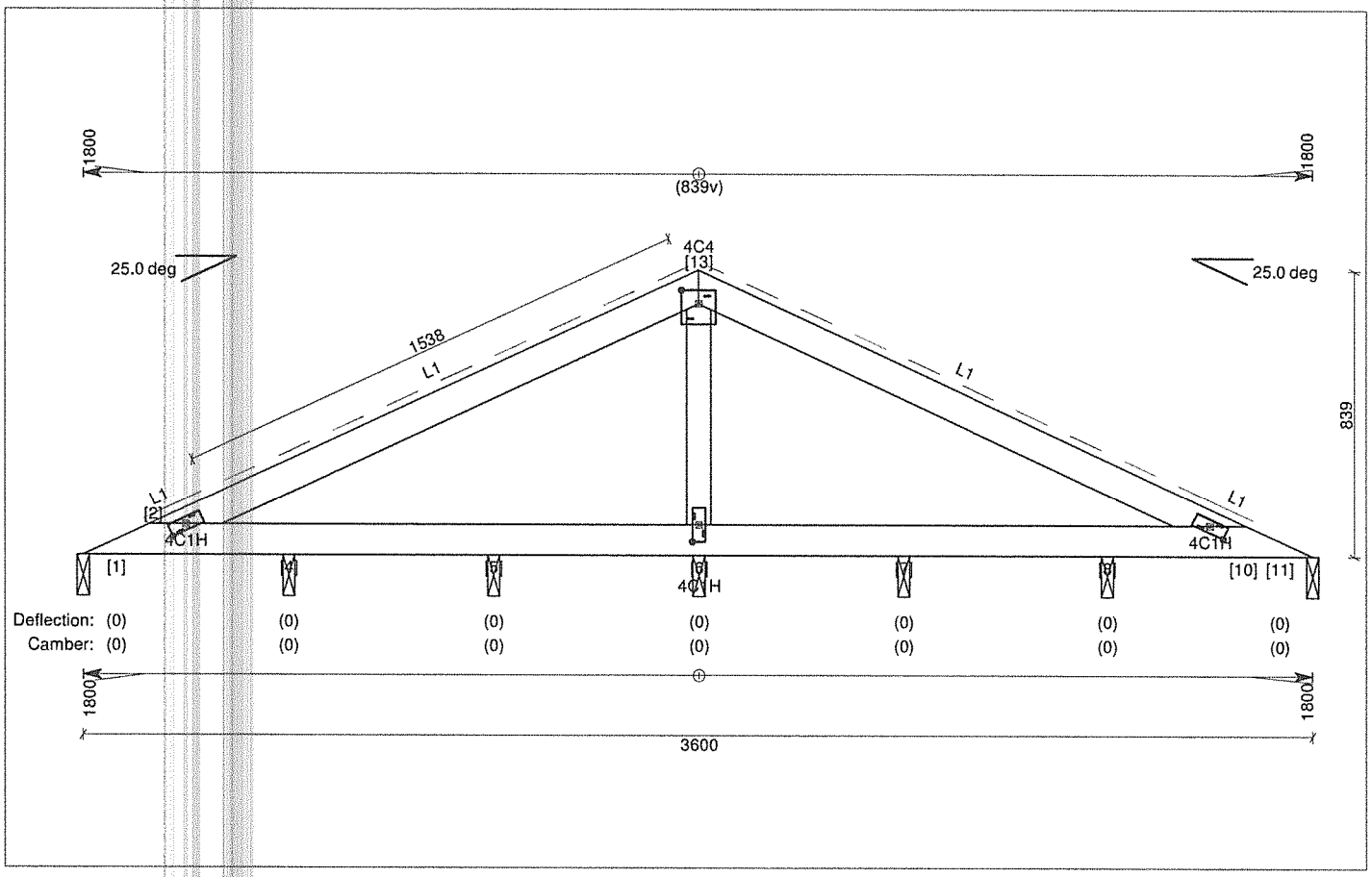
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : V3 (Single truss)

Truss type : Valley | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Station : 0mm
Building Standard : NCC-2012 | Structural Category : 1



Linings
L1: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

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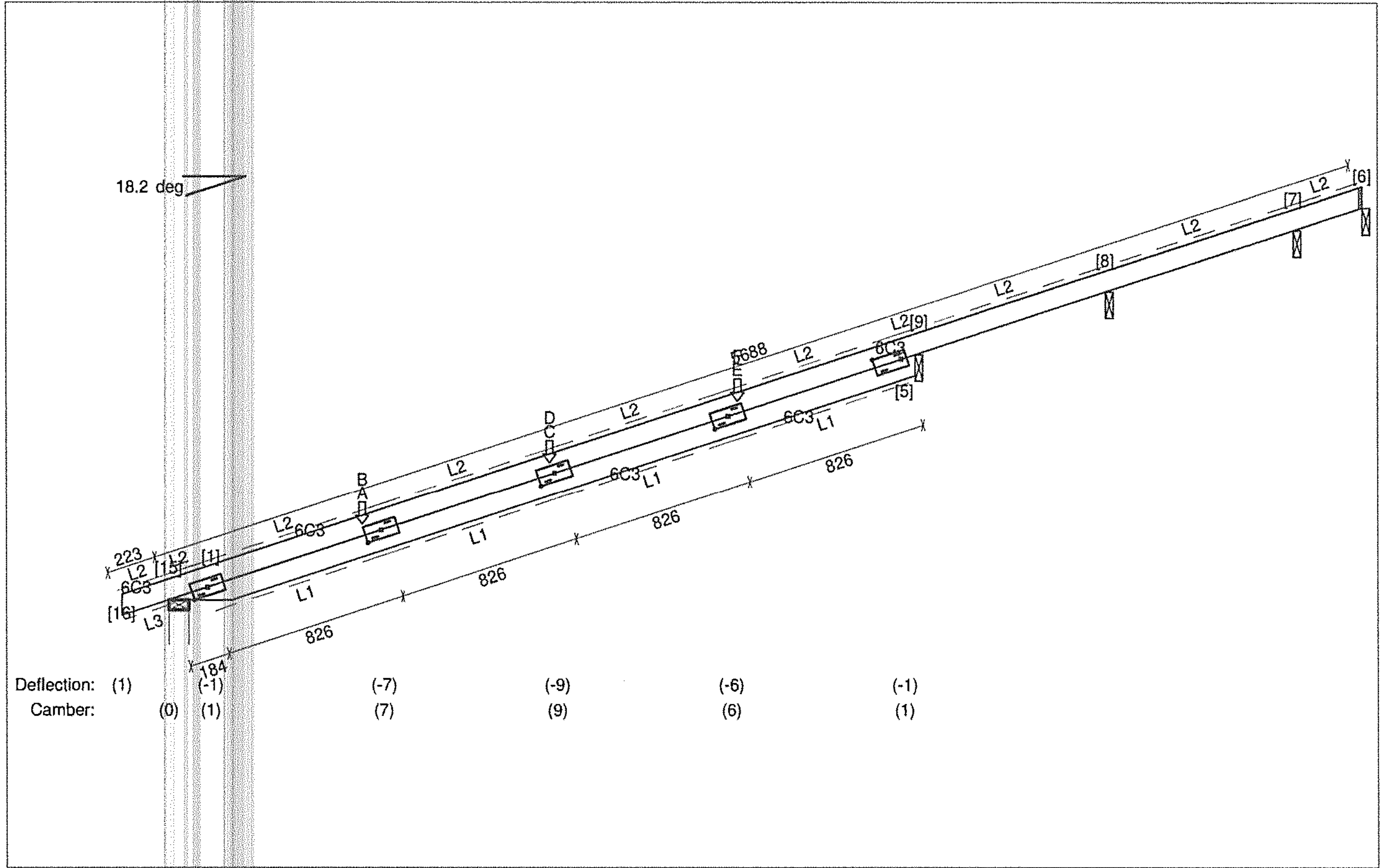
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : H2 (Single truss)

Date created: 15 Apr 2014

Truss type : Hip   No. plies : 1x35mm   Design spacing : 600mm   No. of : 3
Building Standard : NCC-2012   Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP12 uno
Bottom chords	1 / 90x35 MGP12 uno

Supported trusses / Applied point loads
A : F9 (874)   B : F1 (874)
C : F10 (1722)   D : F2 (1722)
E : F11 (2571)   F : F3 (2571)
Note: numbers in brackets denote distance from left of truss.

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Hip overhang supports fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
9	Truss Chord	35	1.4 kN	2.2 kN (Gc+Wd3)	-0.3 kN	1/MG	-
15	Wall Ext	90	0.9 kN	1.3 kN (Gc+Wd3)	-0.1 kN	1/MG	-

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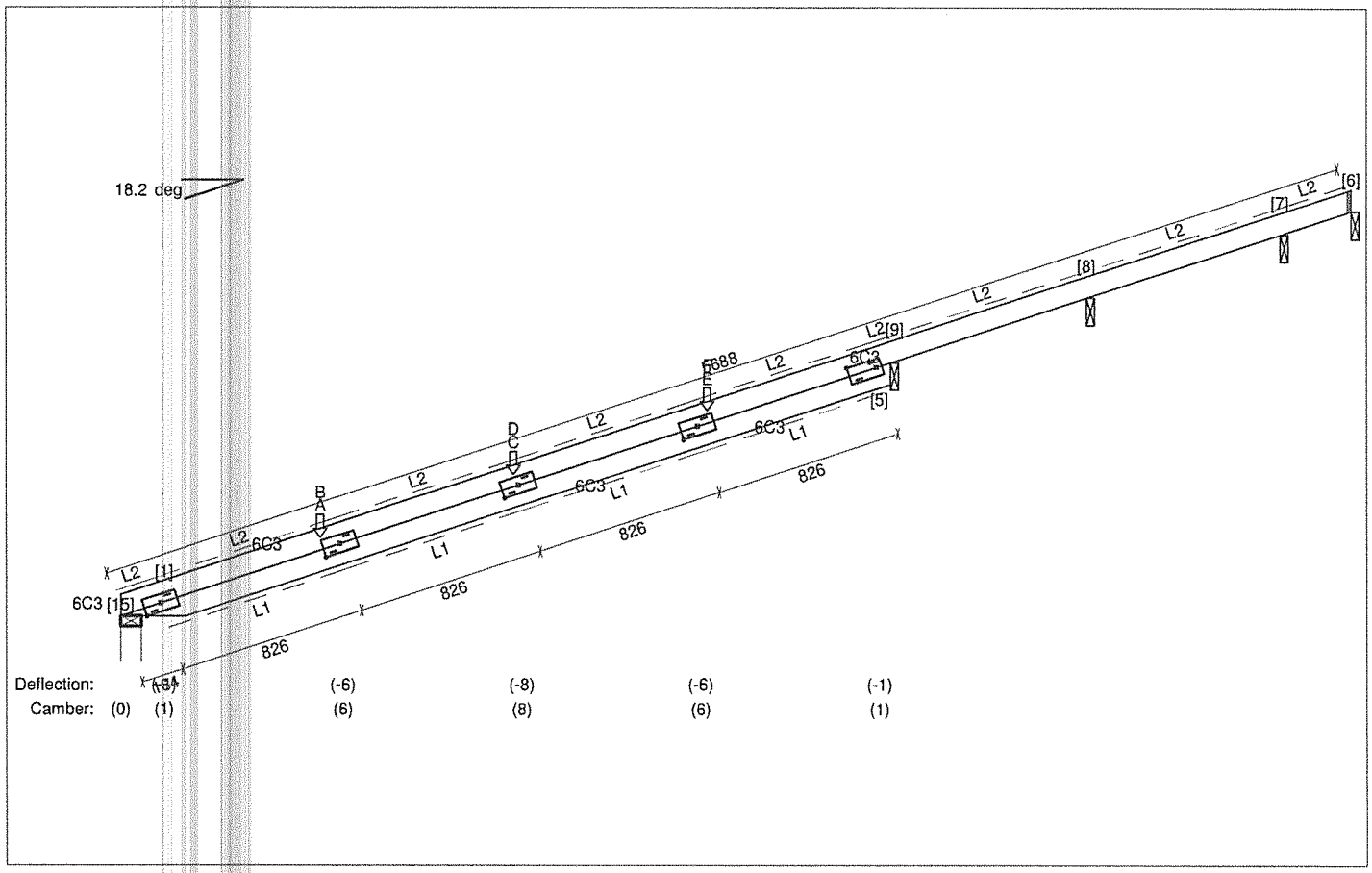
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : H3 (Single truss)

Truss type : Hip | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1
Building Standard : NCC-2012 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top chords	1 / 90x35 MGP12 uno
Bottom chords	1 / 90x35 MGP12 uno

Supported trusses / Applied point loads

A : F4 (874)	B : F9-2 (874)
C : F10 (1722)	D : F5 (1722)
E : F11 (2571)	F : F6 (2571)

Note: numbers in brackets denote distance from left of truss.

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
9	Truss Chord	35	1.4 kN	2.1 kN (Gc+Wd3)	-0.2 kN	1/MG	-
15	Wall Ext	90	0.7 kN	1.1 kN (Gc+Wd3)	-0.1 kN	1/MG	-

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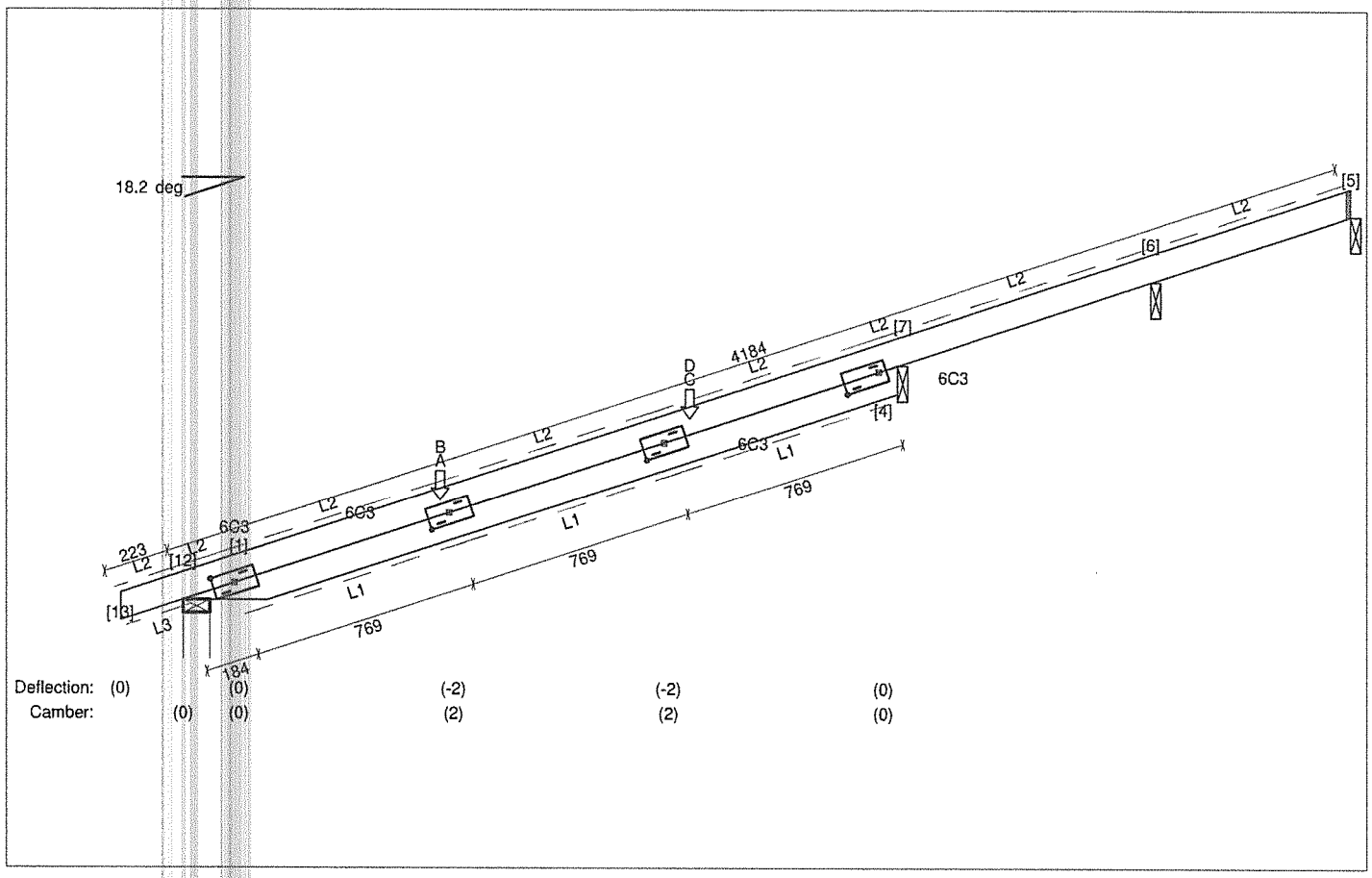
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : H1 (Single truss)

Truss type : Hip | No. plies : 1x35mm | Design spacing : 600mm | No. of : 2
Building Standard : NCC-2012 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Supported trusses / Applied point loads
A : F7 (874) B : F1 (874)
C : F8 (1722) D : F2 (1722)
Note: numbers in brackets denote distance from left of truss.

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Hip overhang supports fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
7	Truss Chord	35	0.6 kN	0.9 kN (Gc+Wd3)	-0.1 kN	2/65x2.8 dia Skew Nails	
12	Wall Ext	90	0.4 kN	0.6 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	

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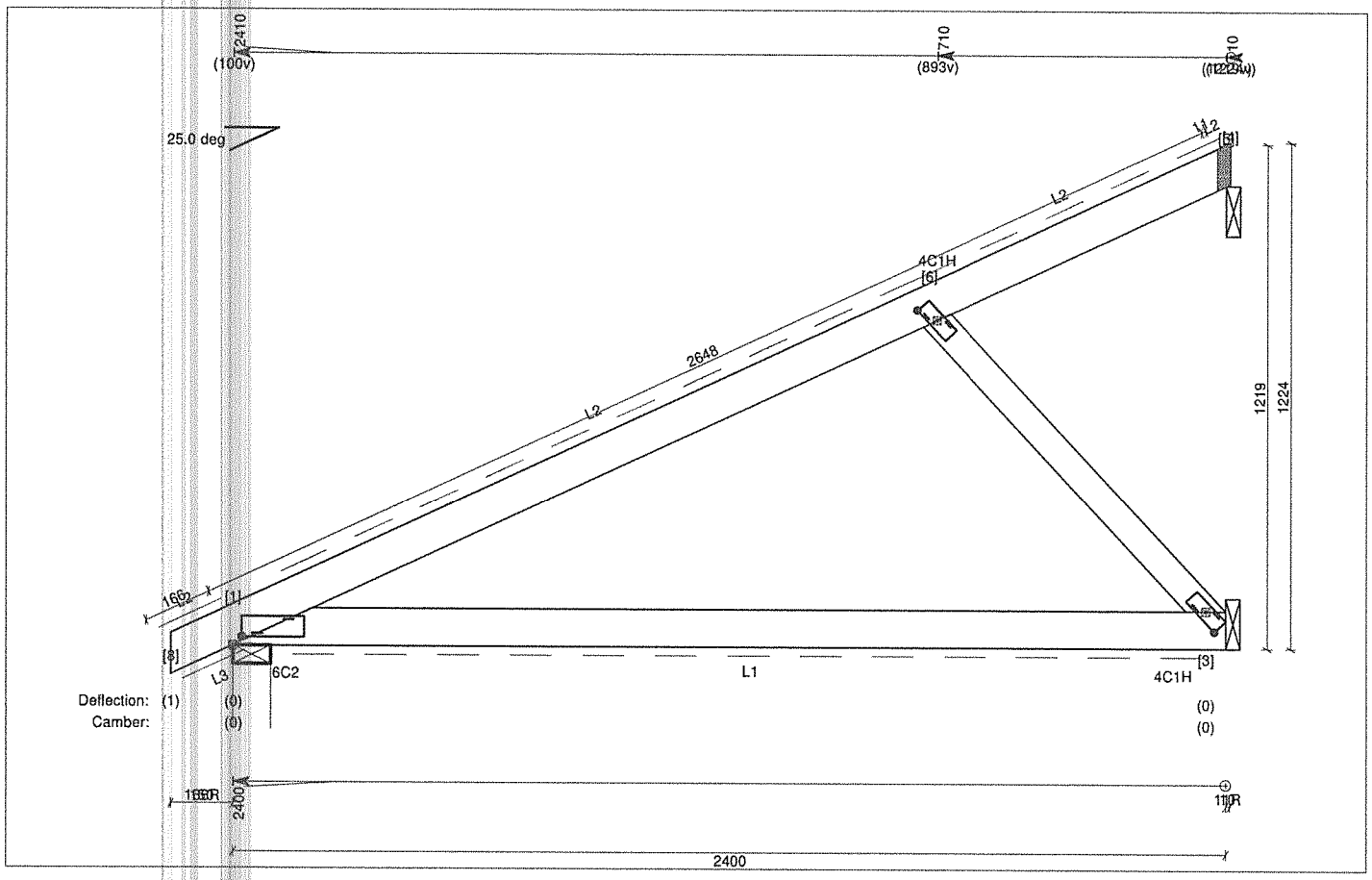
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : J4 (Single truss)

Truss type : Jack | No. plies : 1x35mm | Design spacing : 600mm | No. of : 4 | Station : 2400mm

Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.8 kN	1.1 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.7 kN	1.0 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	
5	Truss Chord	35	0.0 kN	0.1 kN (Gc+Q2r)	No uplift	1/MG	-

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TRUSS DETAILS (DESIGN)

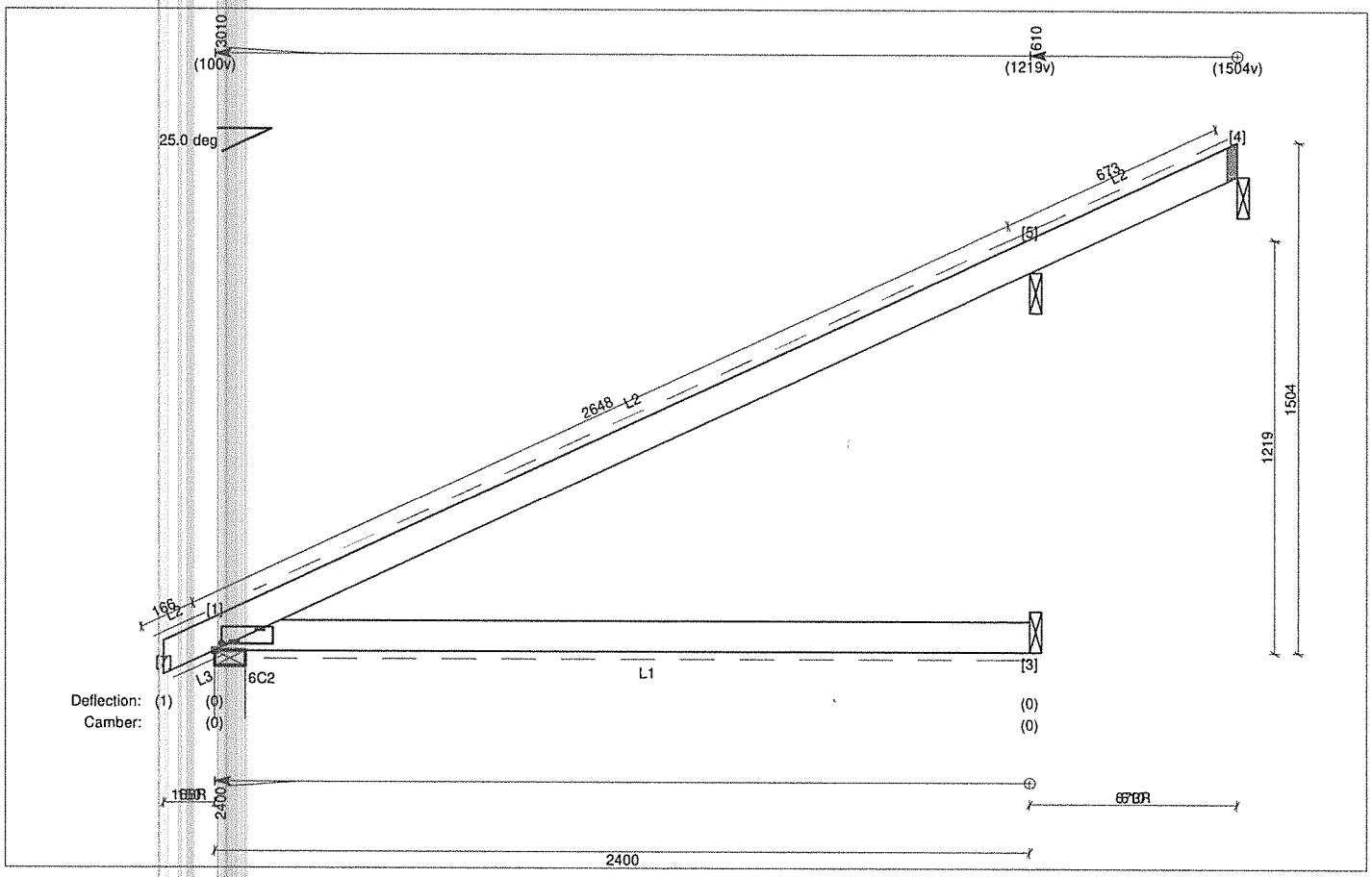
Pryda Build V 3.0.8.1
Date created: 15 Apr 2014
Page No: 12

Job Ref: 5440BR

Truss Reference : J5 (Single truss)

Truss type : Jack | No. plies : 1x35mm | Design spacing : 600mm | No. of : 4 | Station : 2400mm

Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.7 kN	1.0 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.2 kN	0.3 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	
5	Truss Chord	35	1.2 kN	1.6 kN (Gc+Q2r)	No uplift	1/MG	-

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TRUSS DETAILS (DESIGN)

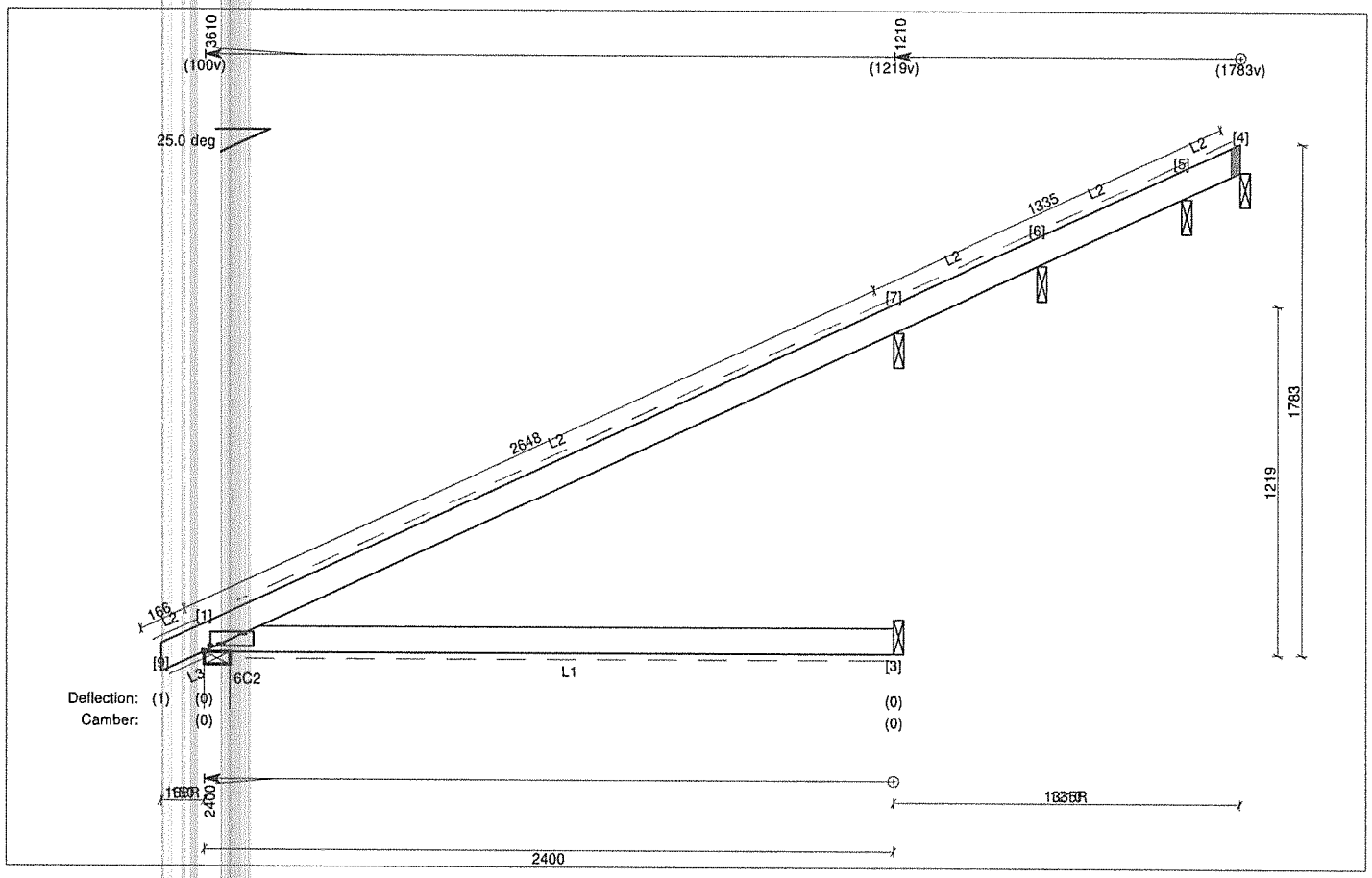
Pryda Build V 3.0.8.1
Date created: 15 Apr 2014
Page No: 13

Job Ref: 5440BR

Truss Reference : J6 (Single truss)

Truss type : Jack | No. plies : 1x35mm | Design spacing : 503mm | No. of : 4 | Station : 2400mm

Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.6 kN	0.8 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	0.3 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	
7	Truss Chord	35	1.1 kN	1.4 kN (Gc+Q2r)	No uplift	1/MG	-

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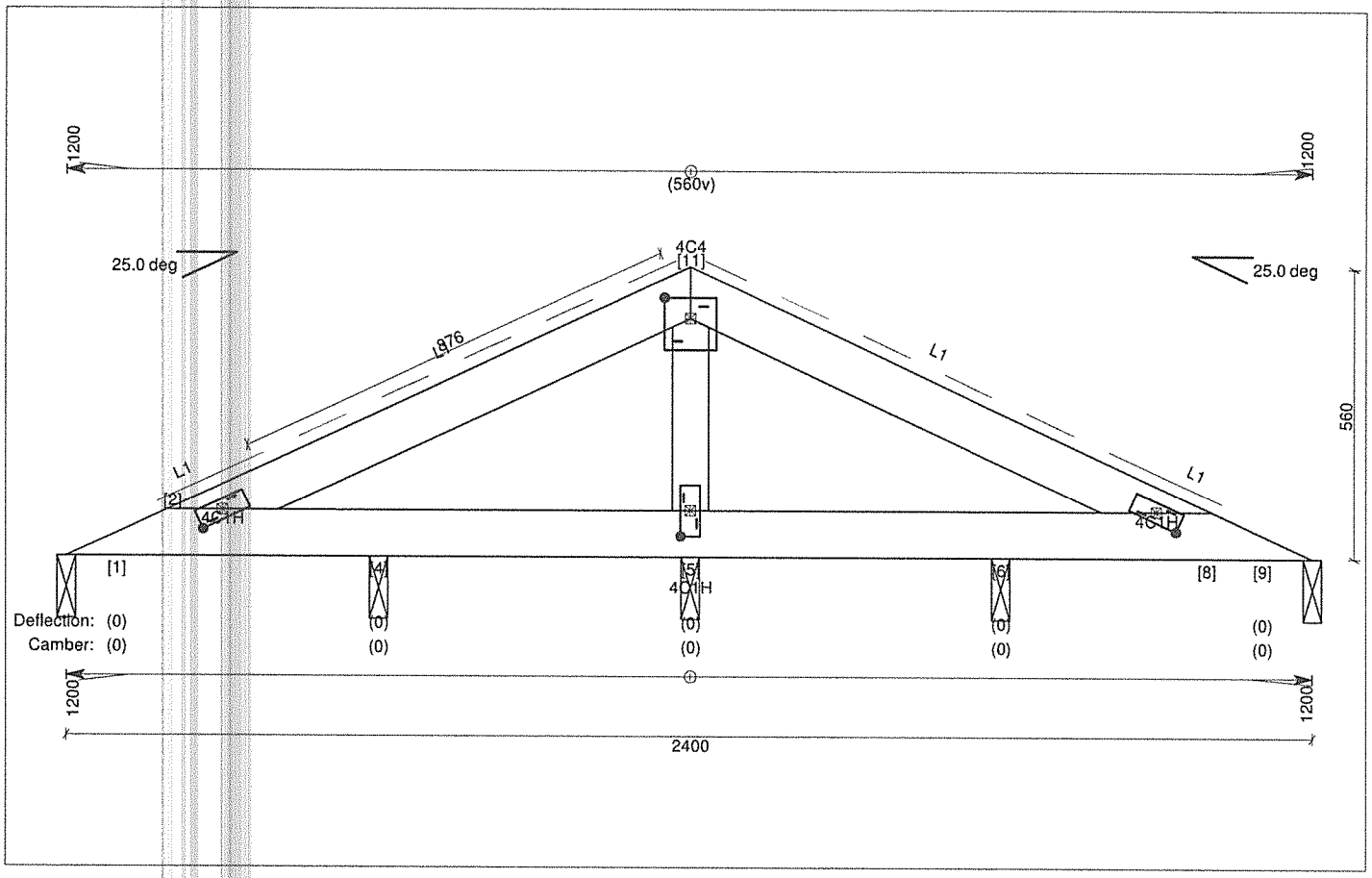
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : V2 (Single truss)

Truss type : Valley
Building Standard : NCC-2012
No. plies : 1x35mm
Structural Category : 1
Design spacing : 600mm
No. of : 1
Station : 0mm



Linings
L1: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno
Webs	1 / 70x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

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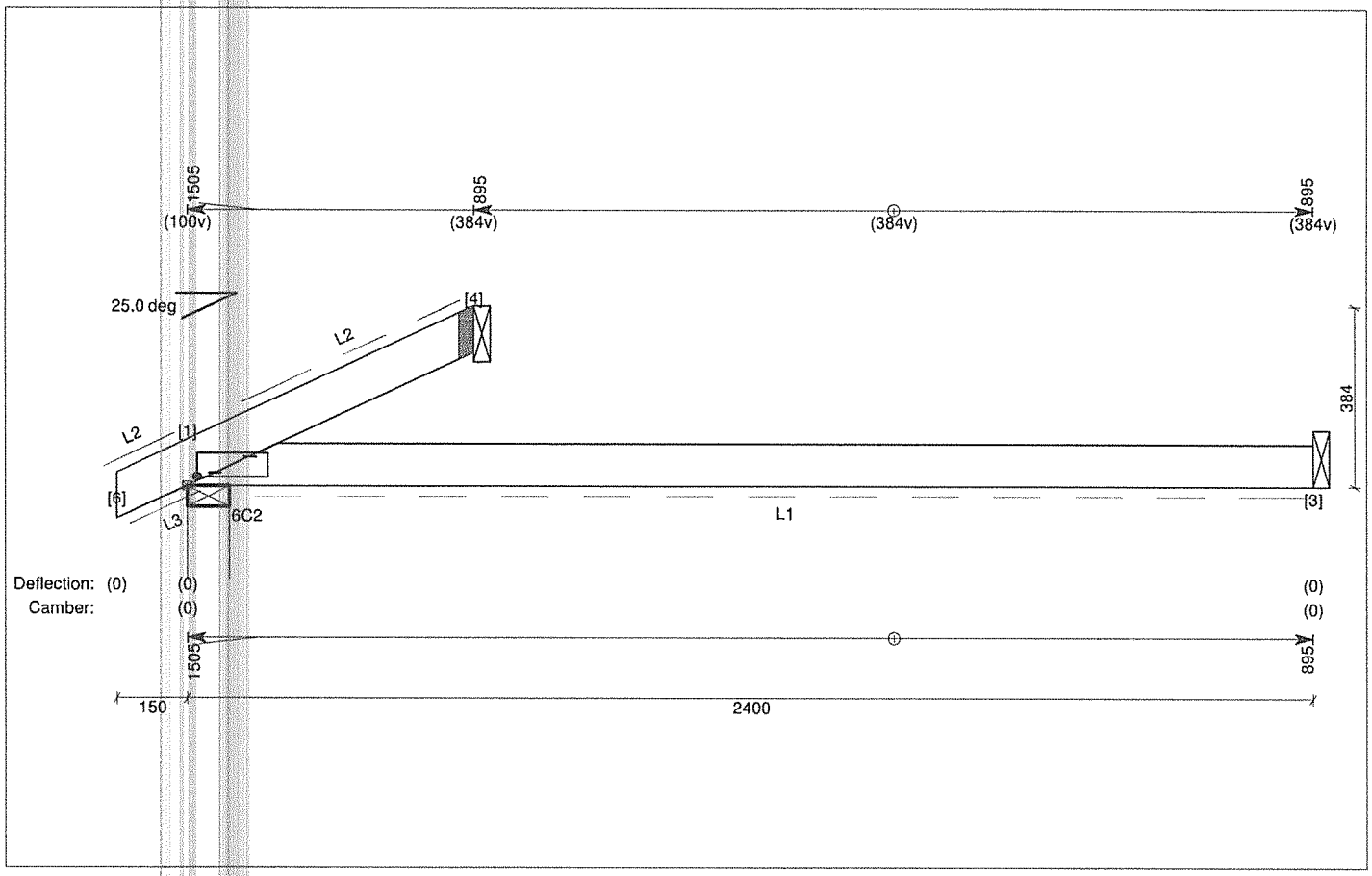
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : F9 (Single truss)

Truss type : Precut Creeper | No. plies : 1x35mm | Design spacing : 900mm | No. of : 4 | Station : 2400mm

Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.5 kN	0.8 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	0.3 kN (Gc+Wd1)	-0.1 kN	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.3 kN	0.7 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	

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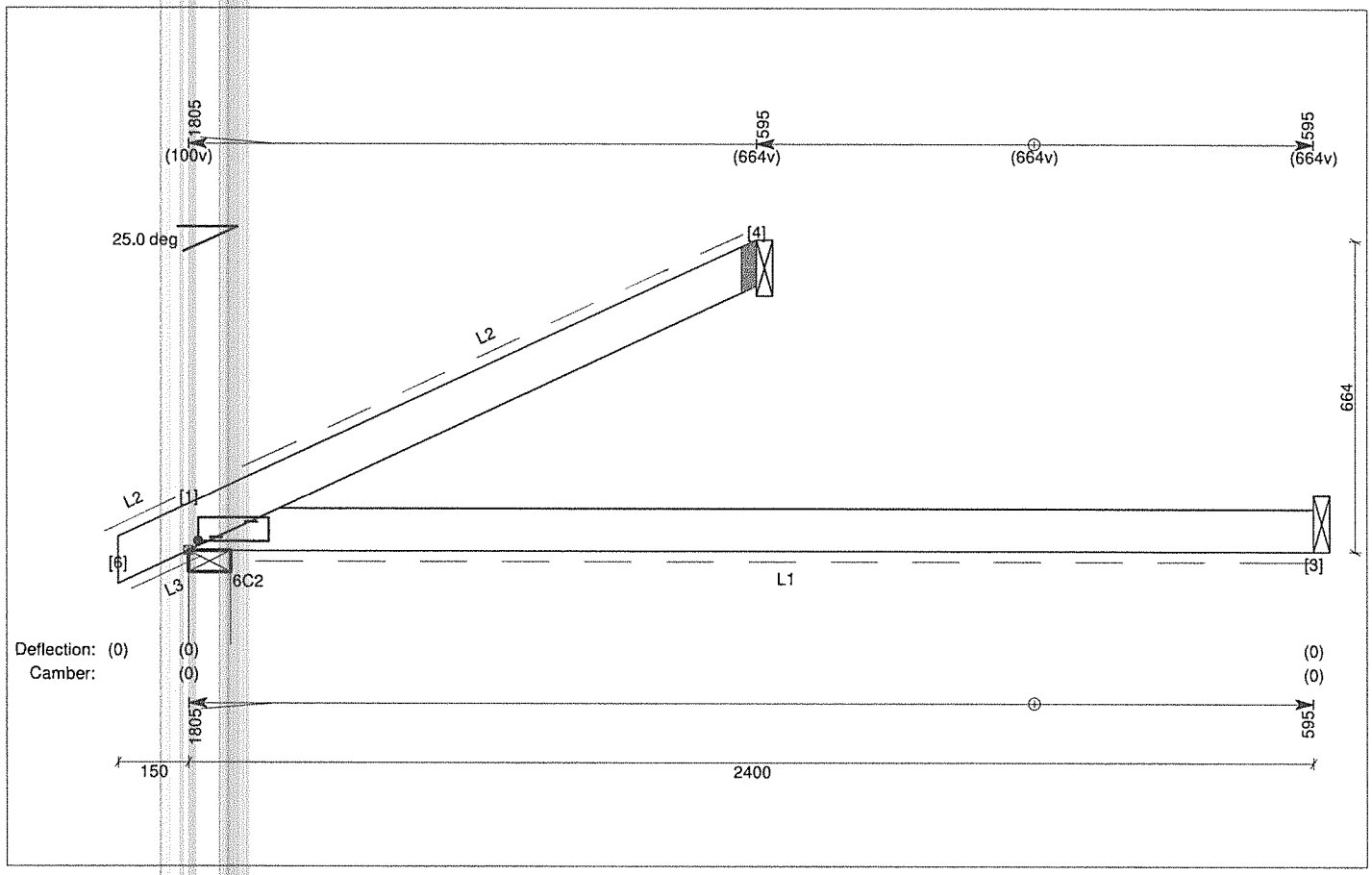
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : F10 (Single truss)

Truss type : Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 4 | Station : 2400mm
Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.5 kN	0.8 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	0.3 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.3 kN	0.5 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	

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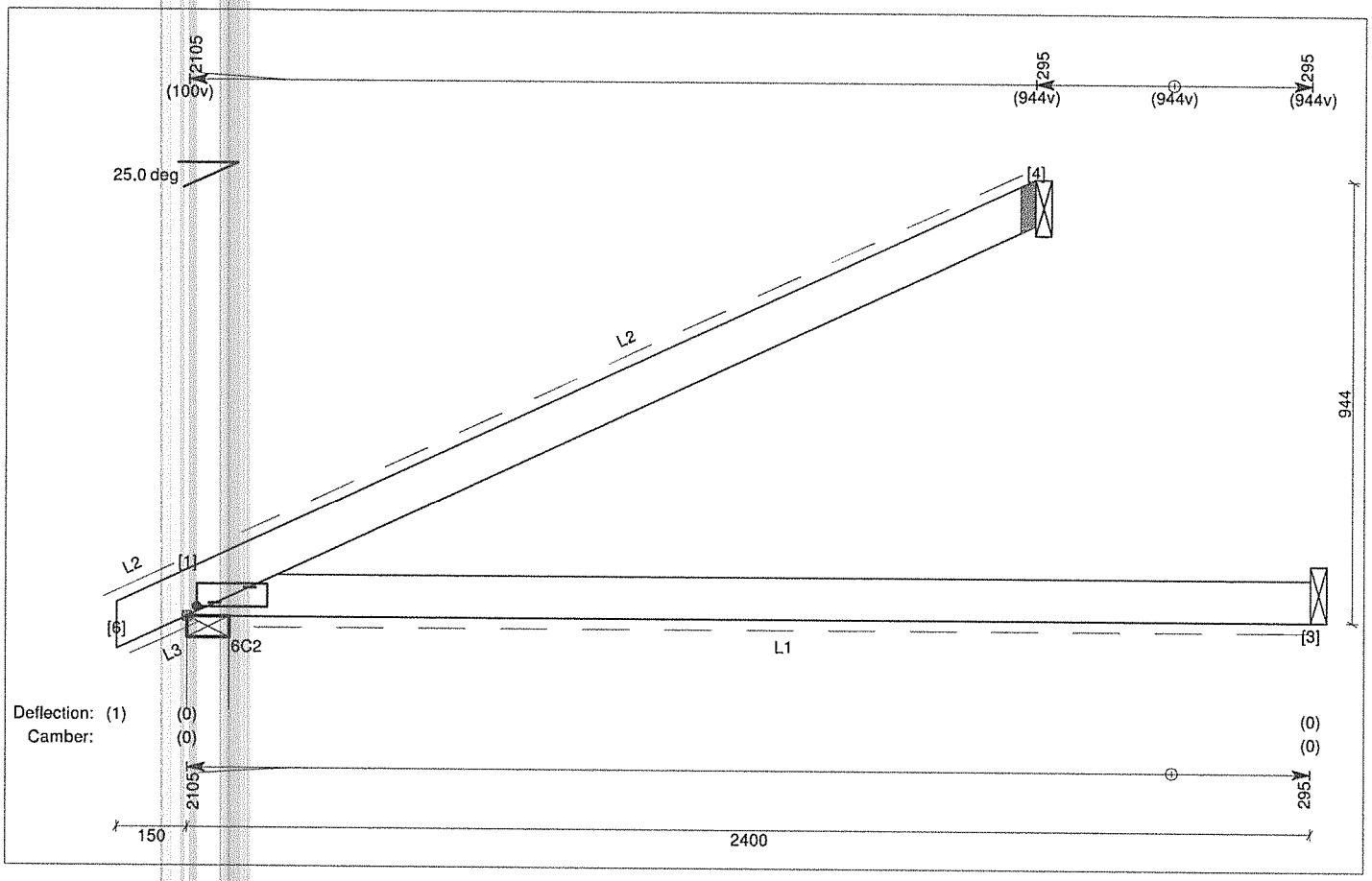
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : F11 (Single truss)

Truss type : Precut Creeper
Building Standard : NCC-2012
No. plies : 1x35mm
Structural Category : 1
Design spacing : 600mm
No. of : 4
Station : 2400mm



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.7 kN	1.1 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	0.3 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.4 kN	0.6 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	

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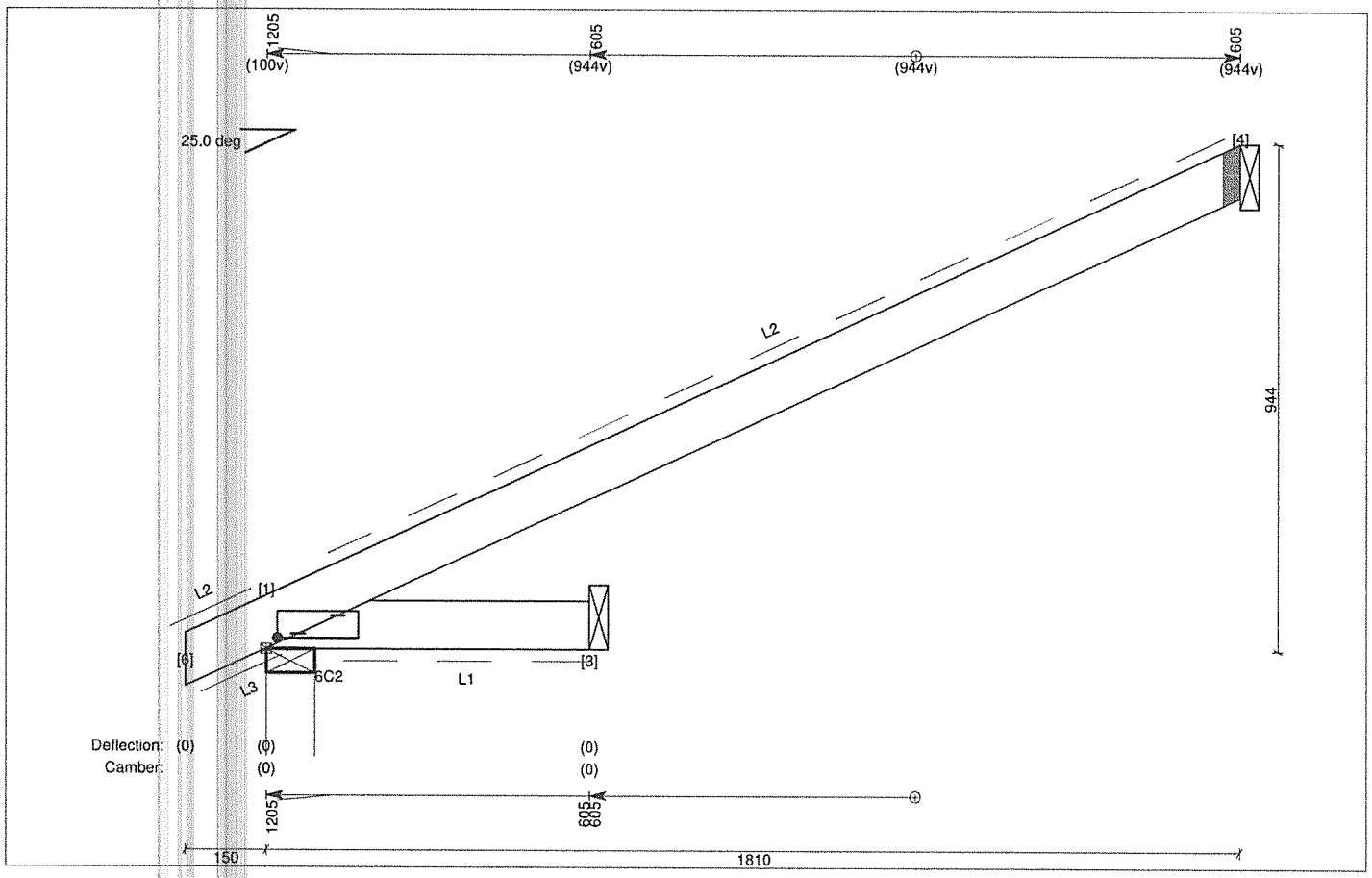
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : F3 (Single truss)

Truss type : Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 3 | Station : 2400mm
Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.4 kN	0.5 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.3 kN	0.5 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.3 kN	0.5 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	

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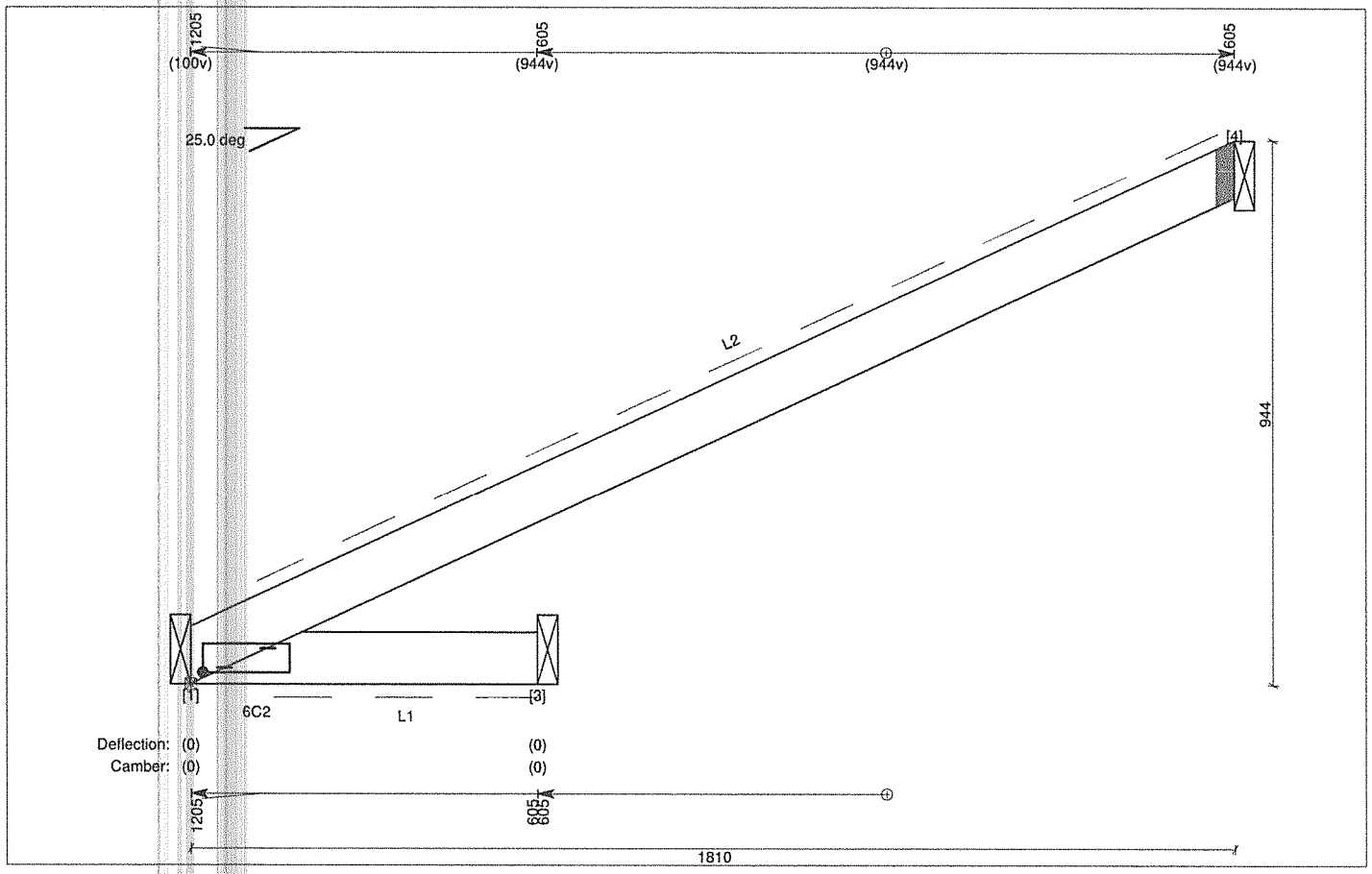
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : F6 (Single truss)

Truss type : Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Station : 2400mm
Building Standard : NCC-2012 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Truss Chord	35	0.3 kN	0.4 kN (Gc+Wd3)	No uplift	-	MG
3	Truss Chord	35	0.4 kN	0.6 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.3 kN	0.5 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	

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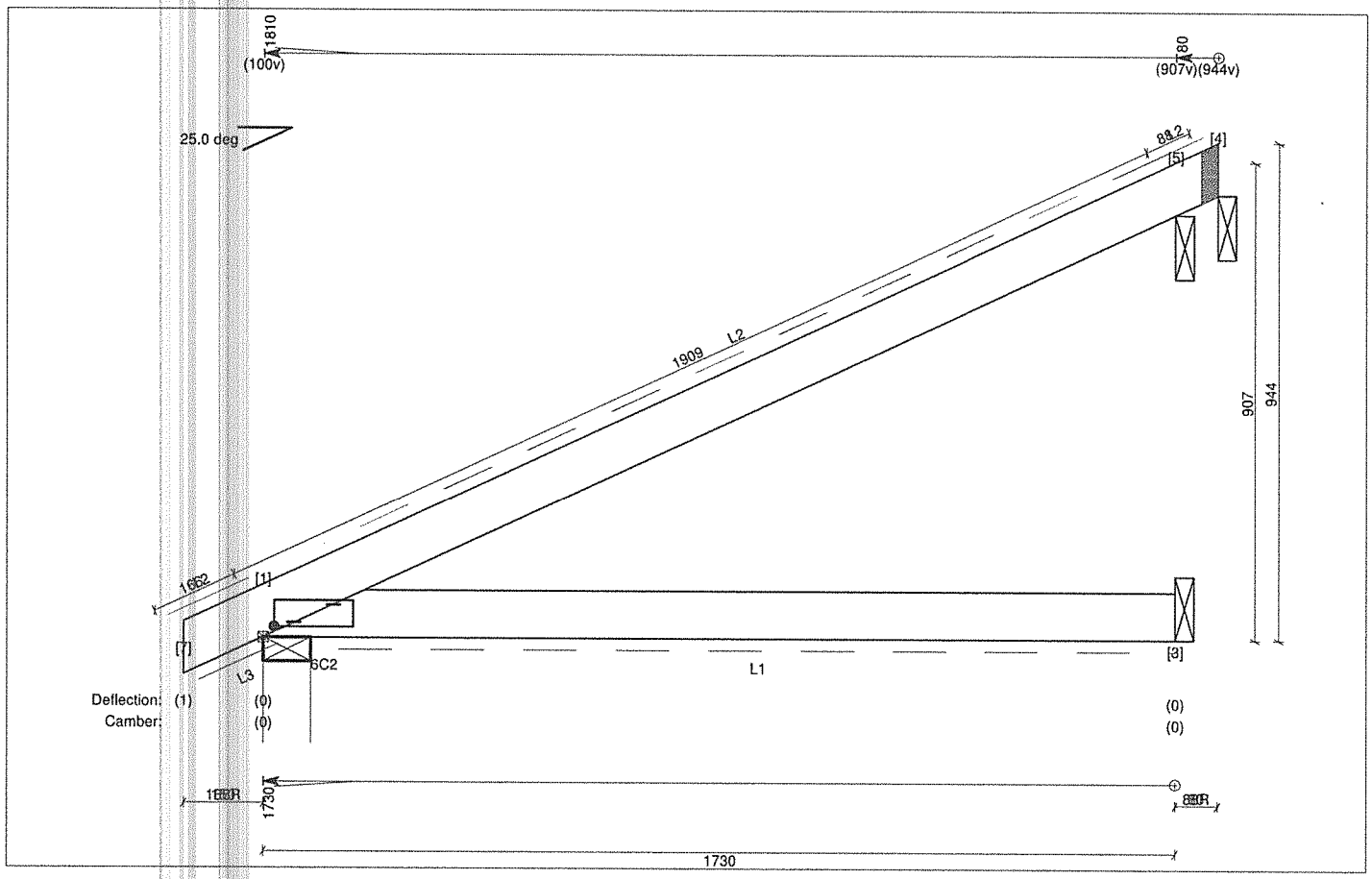
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : J1 (Single truss)

Truss type : Jack | No. plies : 1x35mm | Design spacing : 600mm | No. of : 2 | Station : 1730mm

Building Standard : NCC-2012 | Structural Category : 1



Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.6 kN	0.8 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	0.3 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	
5	Truss Chord	35	0.6 kN	0.7 kN (Gc+Q2r)	No uplift	1/MG	-

Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

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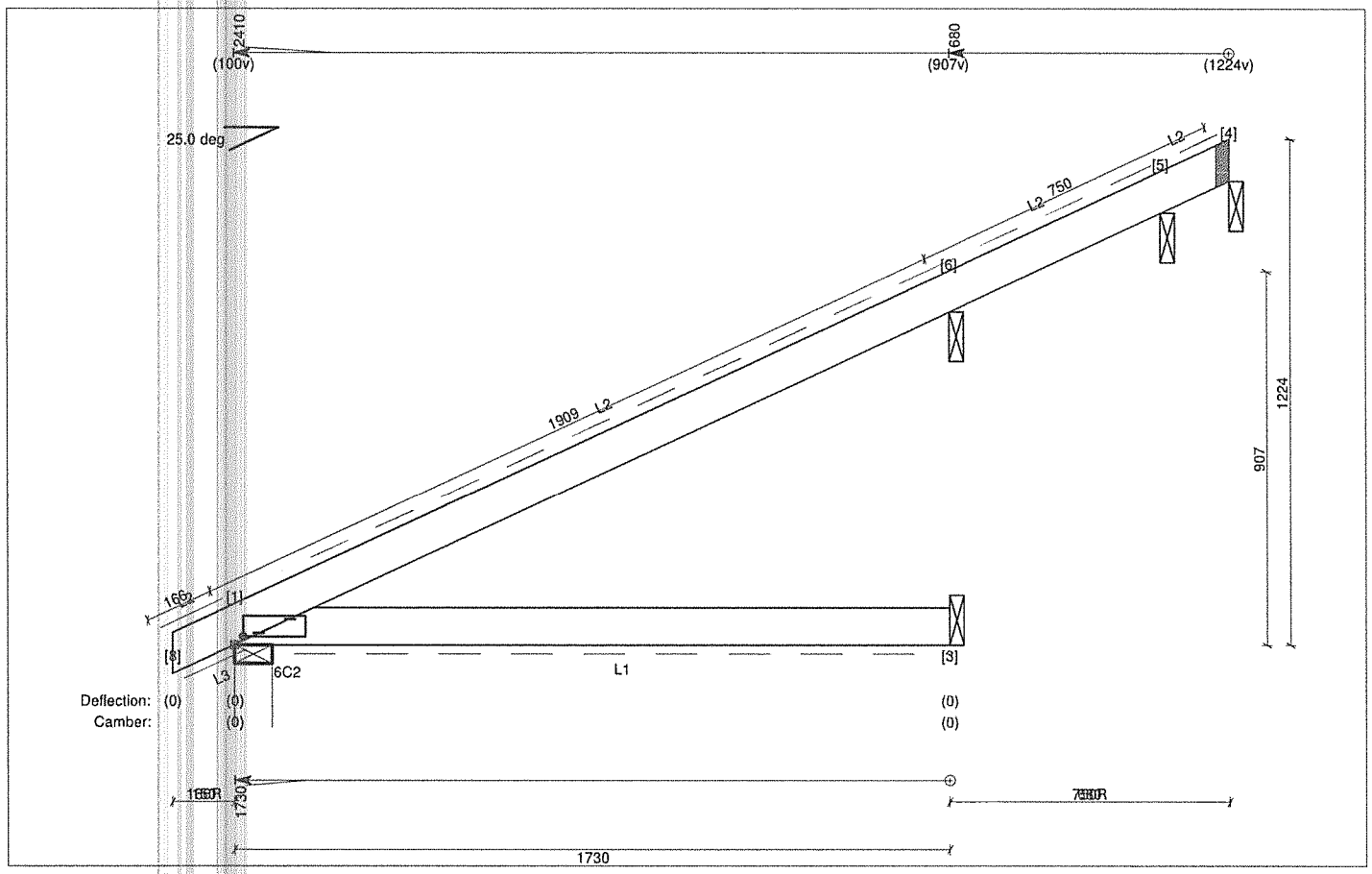
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : J2 (Single truss)

Truss type : Jack | No. plies : 1x35mm | Design spacing : 514mm | No. of : 2 | Station : 1730mm

Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.5 kN	0.6 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	0.2 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	
6	Truss Chord	35	0.7 kN	0.9 kN (Gc+Q2r)	No uplift	1/MG	-

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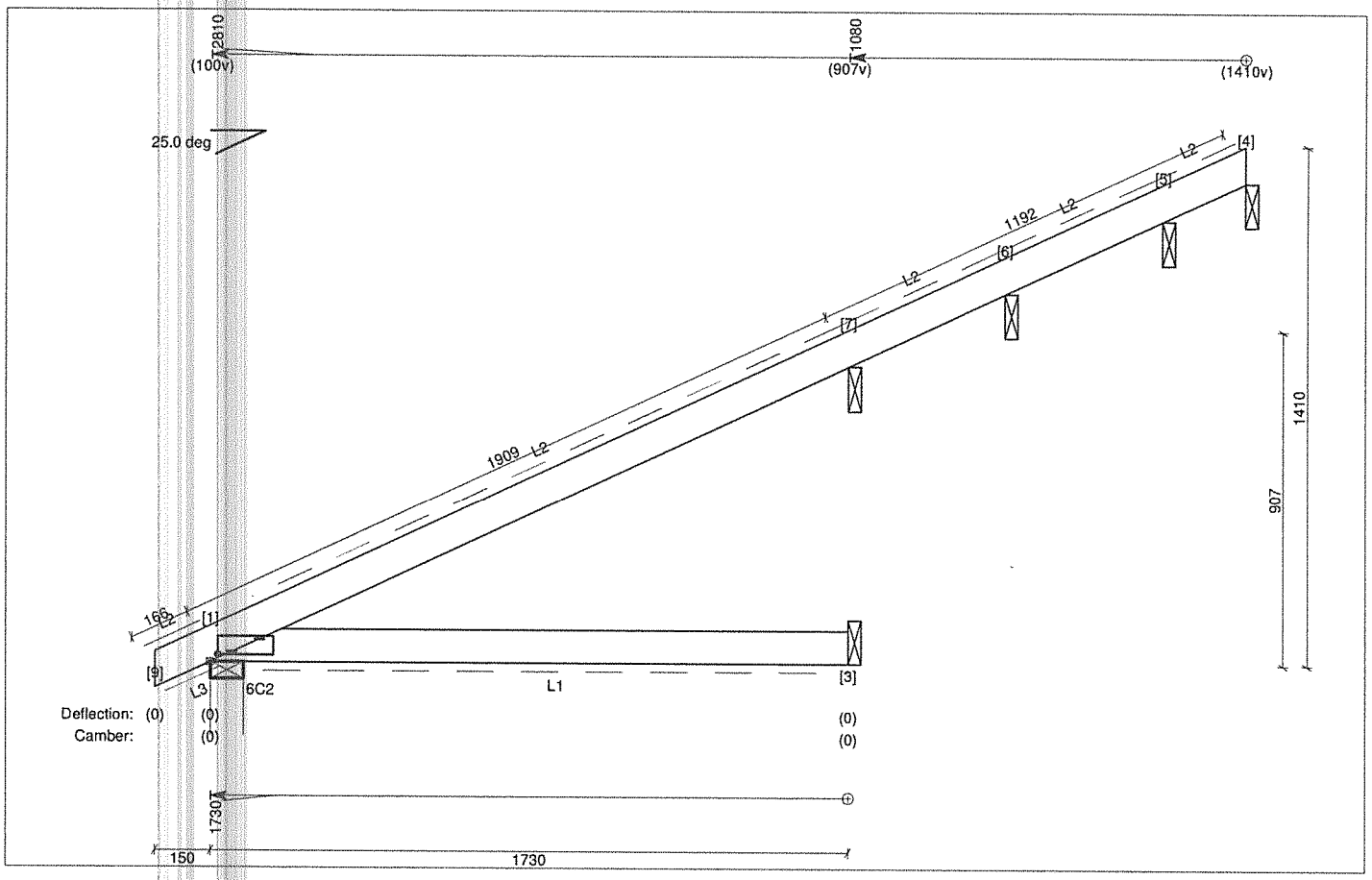
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : J3 (Single truss)

Truss type : Jack | No. plies : 1x35mm | Design spacing : 428mm | No. of : 1 | Station : 1730mm

Building Standard : NCC-2012 | Structural Category : 1



Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.4 kN	0.5 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	0.2 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	
7	Truss Chord	35	0.6 kN	0.8 kN (Gc+Q2r)	No uplift	1/MG	-

Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

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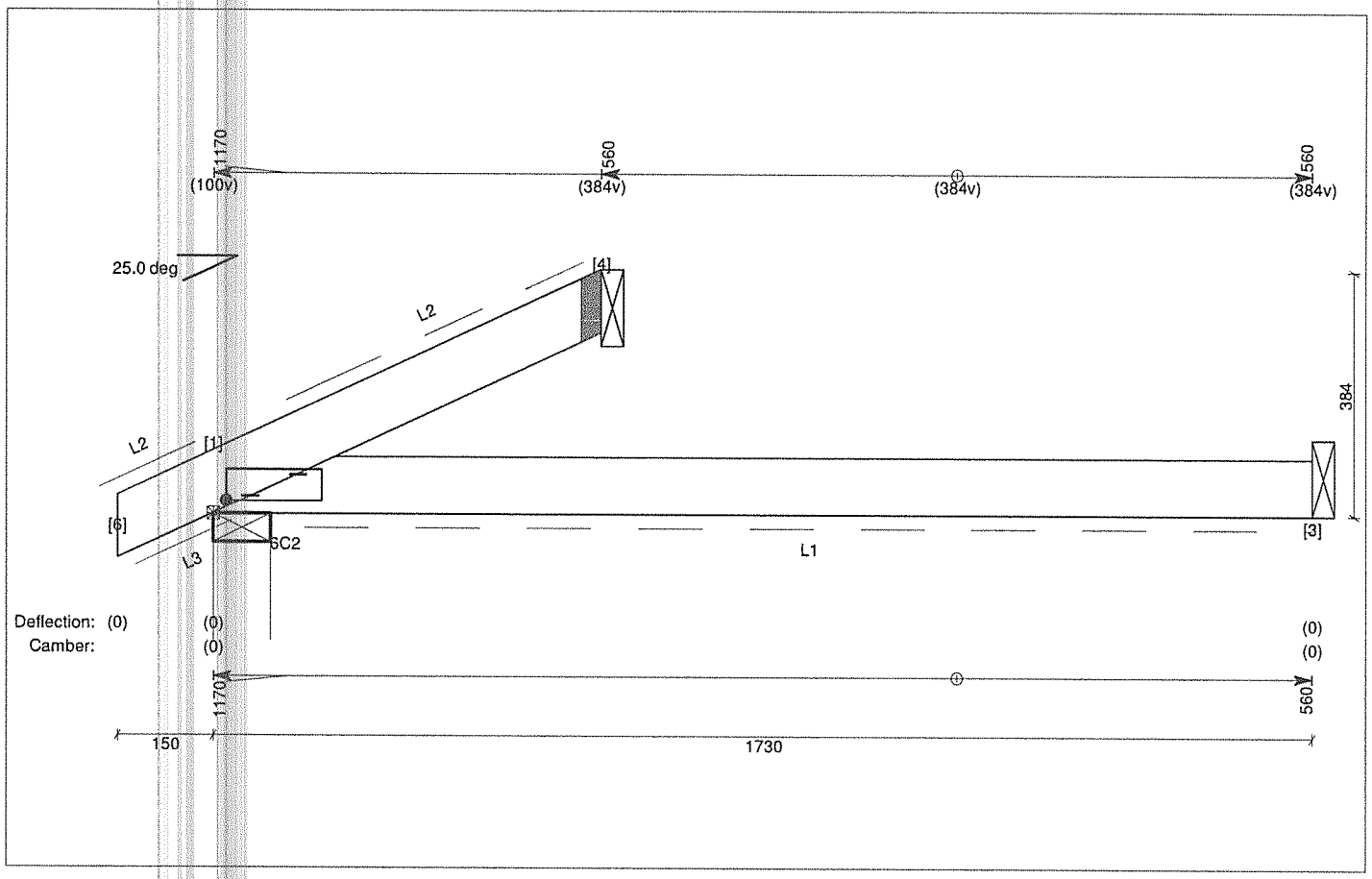
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : F7 (Single truss)

Truss type : Precut Creeper | No. plies : 1x35mm | Design spacing : 609mm | No. of : 2 | Station : 1730mm

Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.3 kN	0.5 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	0.2 kN (Gc+Wd1)	No uplift	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.2 kN	0.3 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	

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TRUSS DETAILS (DESIGN)

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Date created: 15 Apr 2014
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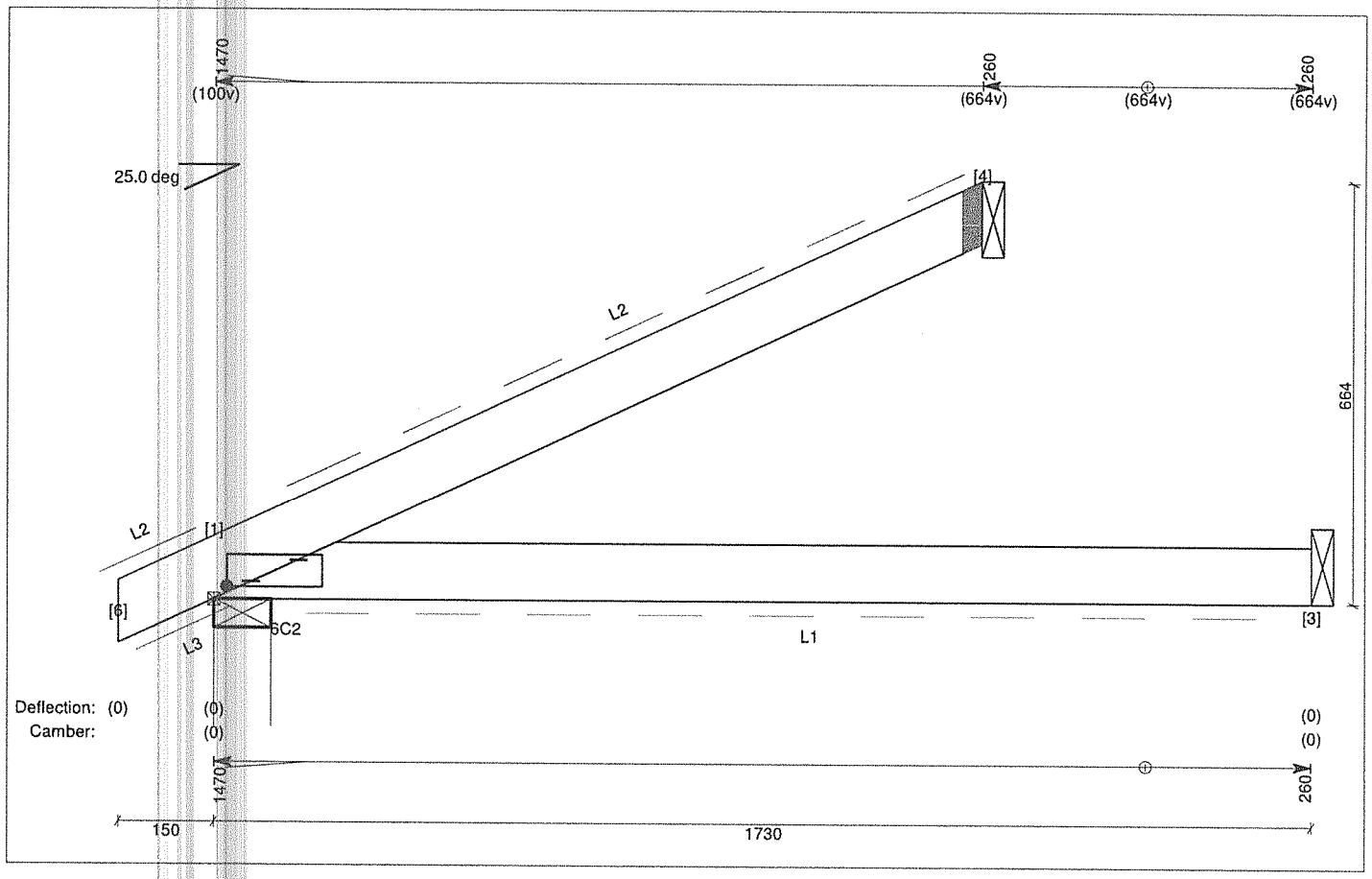
Job Ref: 5440BR

Truss Reference : F8 (Single truss)

Truss type : Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 2 | Station : 1730mm

Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.5 kN	0.8 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	0.2 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.3 kN	0.4 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	

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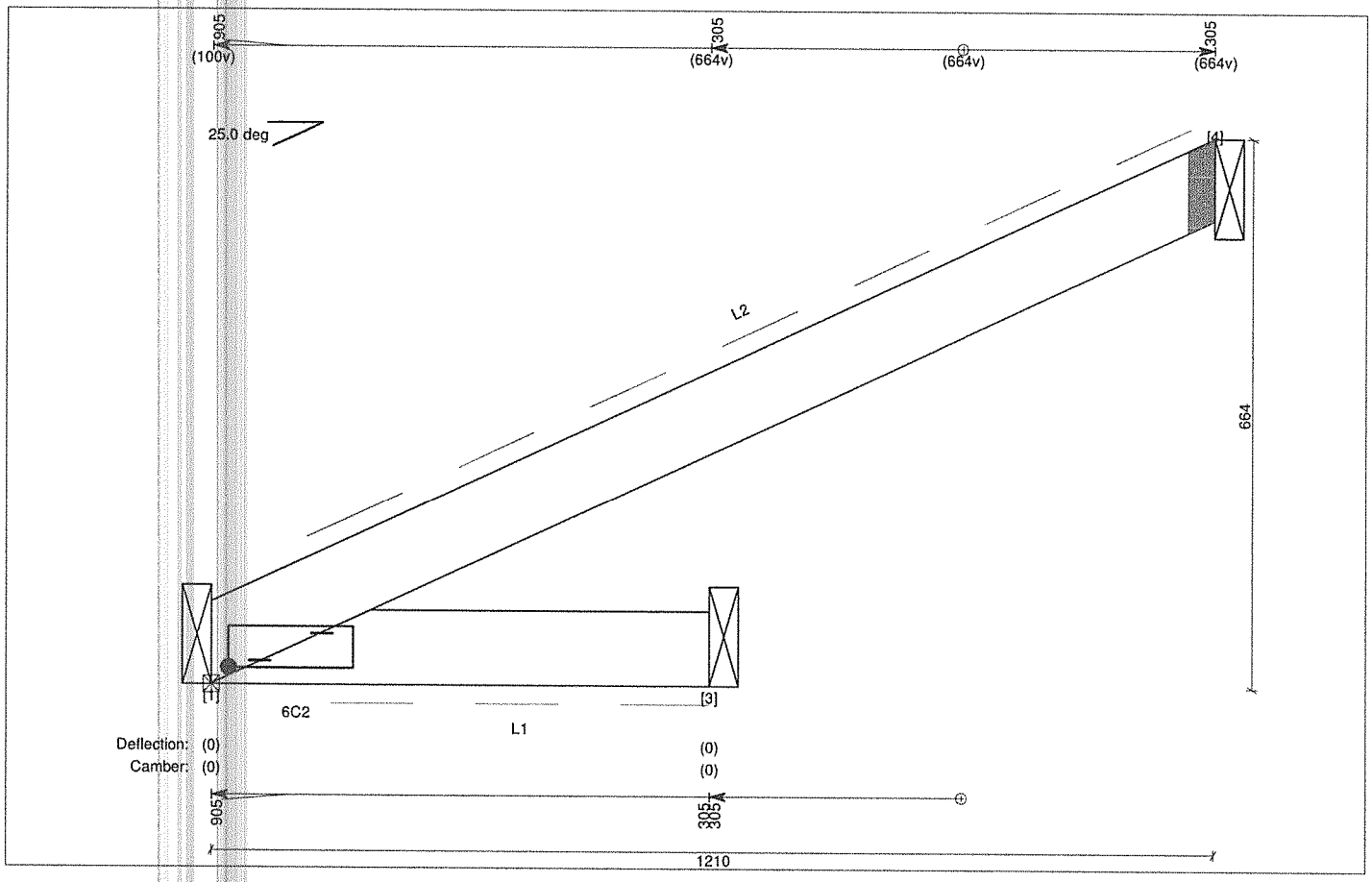
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : F5 (Single truss)

Truss type : Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Station : 2400mm
Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Truss Chord	35	0.3 kN	0.4 kN (Gc+Wd3)	No uplift	-	MG
3	Truss Chord	35	0.2 kN	0.3 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.2 kN	0.3 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	

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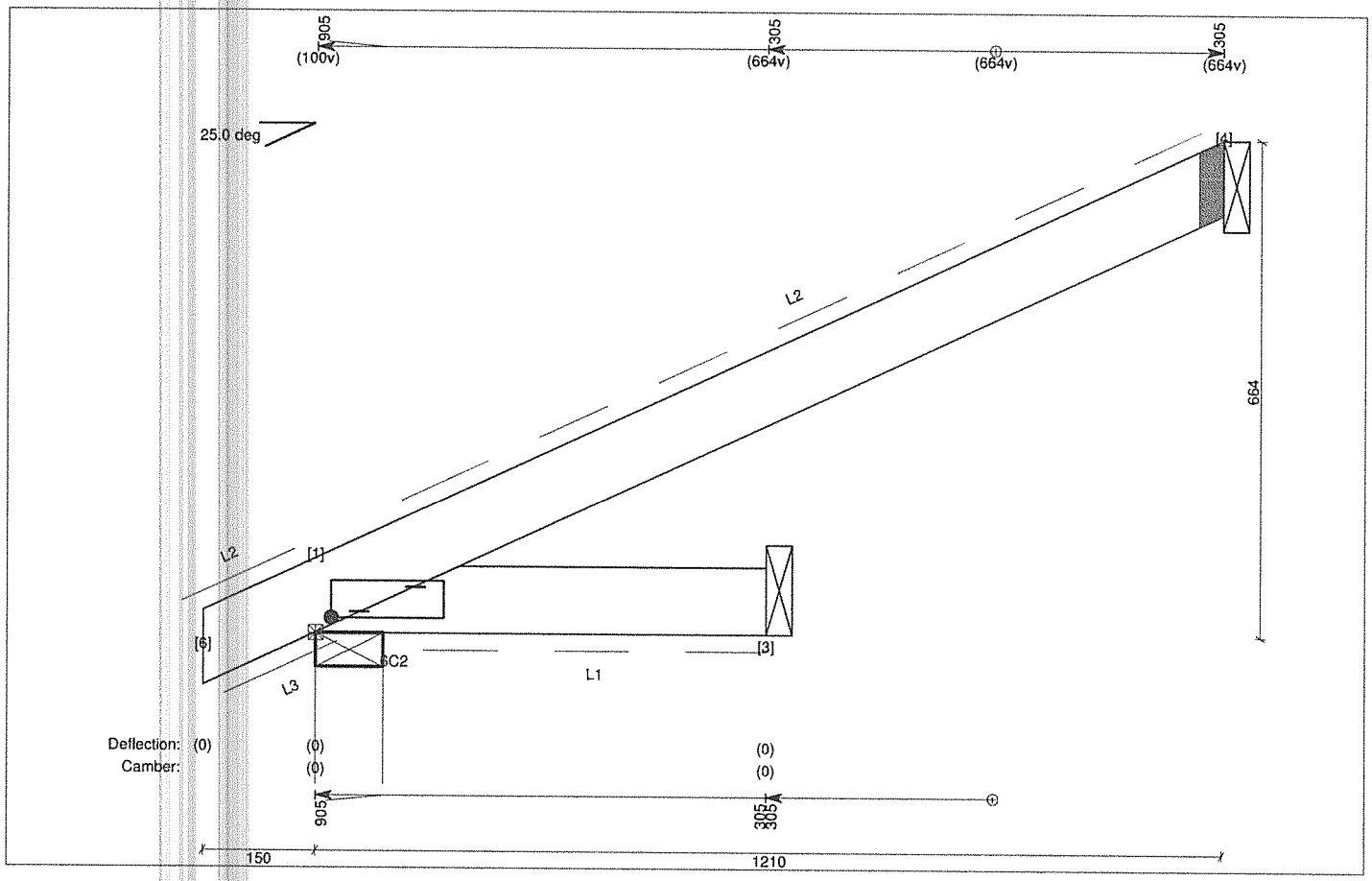
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : F2 (Single truss)

Truss type : Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 5 | Station : 1730mm

Building Standard : NCC-2012 | Structural Category : 1



Linings

L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes

1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.4 kN	0.6 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.2 kN	0.3 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.2 kN	0.3 kN (Gc+Wd3)	-0.1 kN	3/65x2.8 dia Skew Nails	

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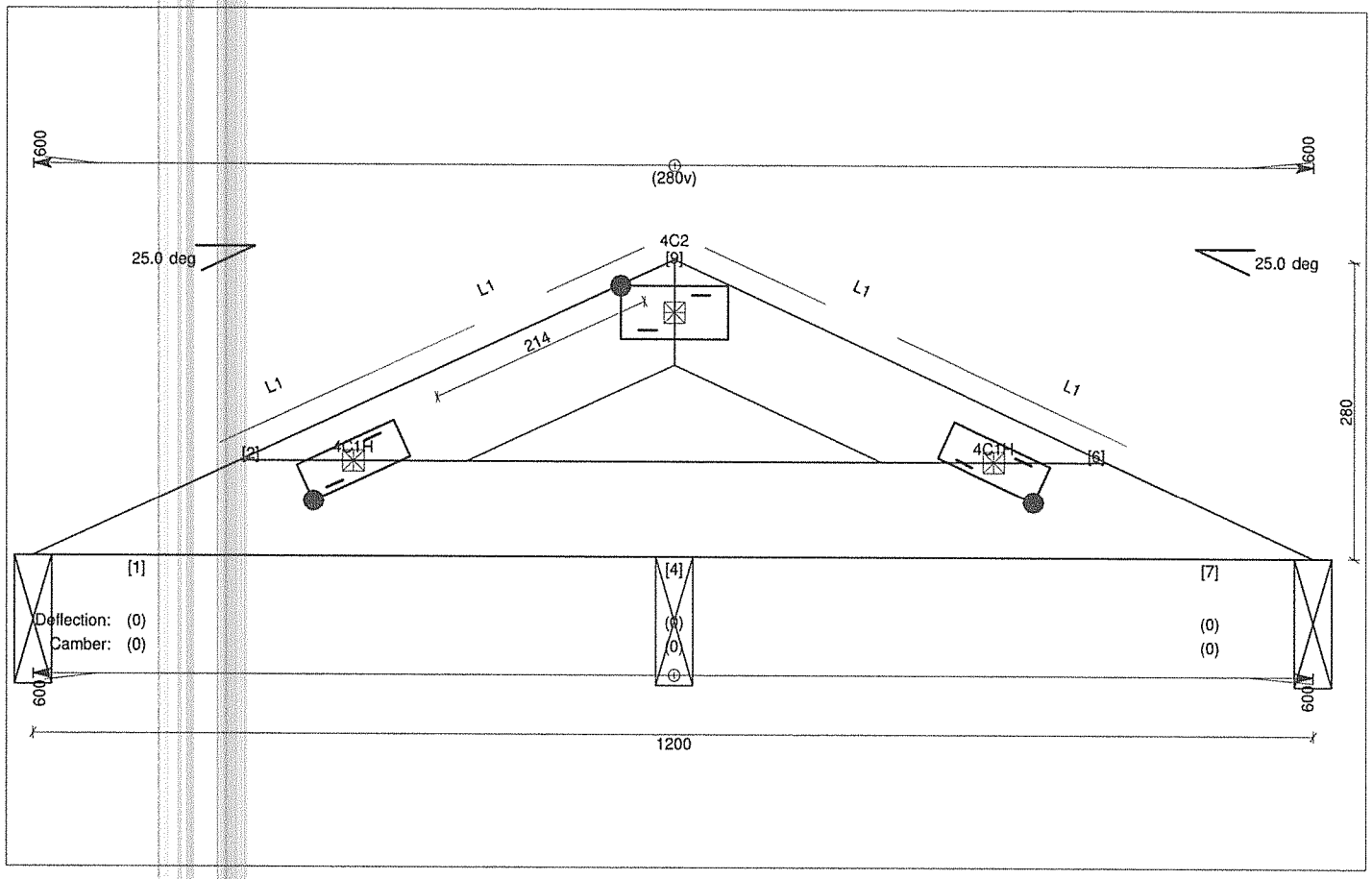
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : V1 (Single truss)

Truss type : Valley | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Station : 0mm
Building Standard : NCC-2012 | Structural Category : 1



Linings
L1: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

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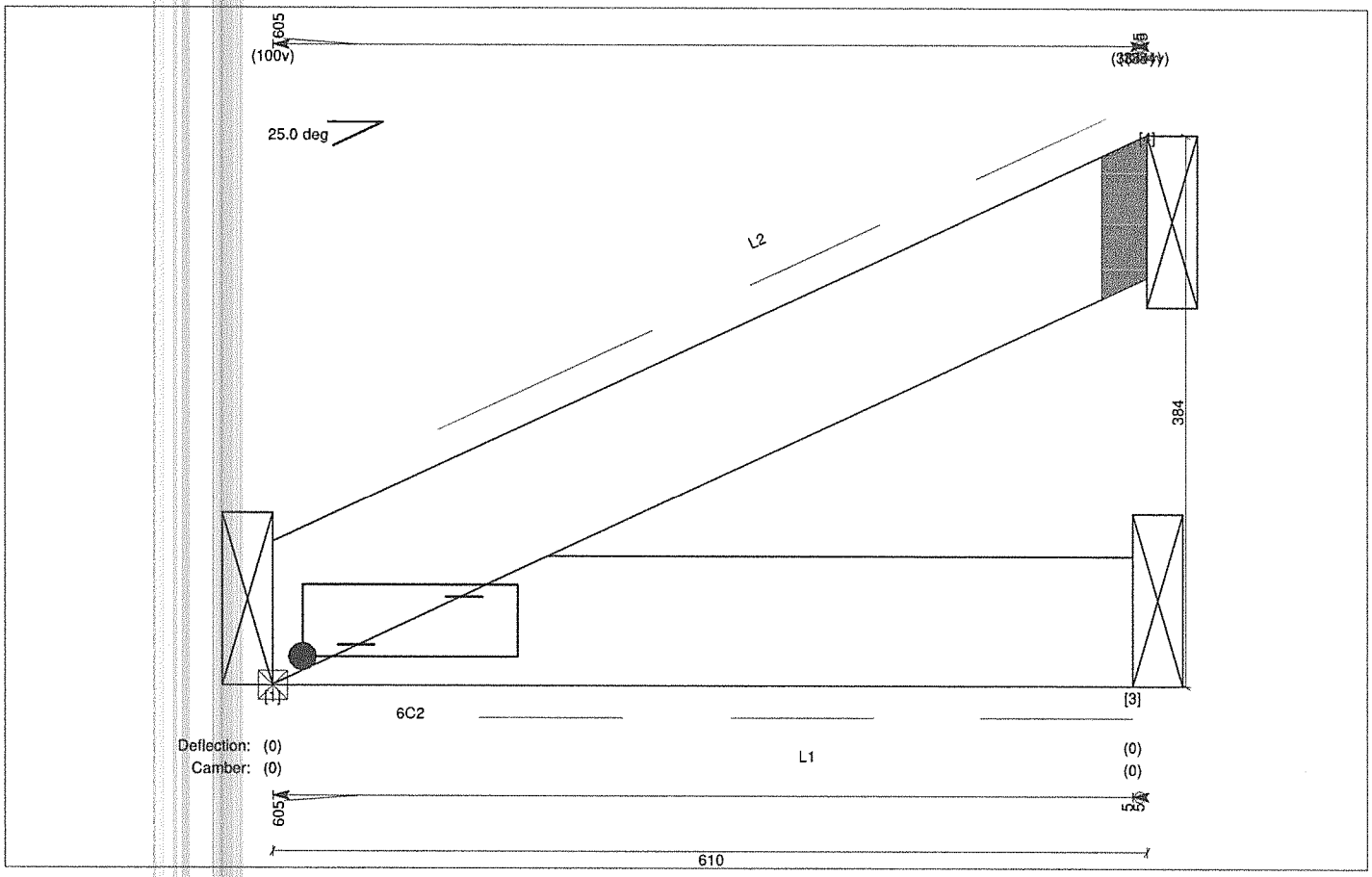
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : F4 (Single truss)

Truss type : Precut Creeper | No. plies : 1x35mm | Design spacing : 600mm | No. of : 1 | Station : 2400mm
Building Standard : NCC-2012 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Truss Chord	35	0.2 kN	0.3 kN (Gc+Wd3)	No uplift	-	MG
3	Truss Chord	35	0.1 kN	0.1 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.1 kN	0.2 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	

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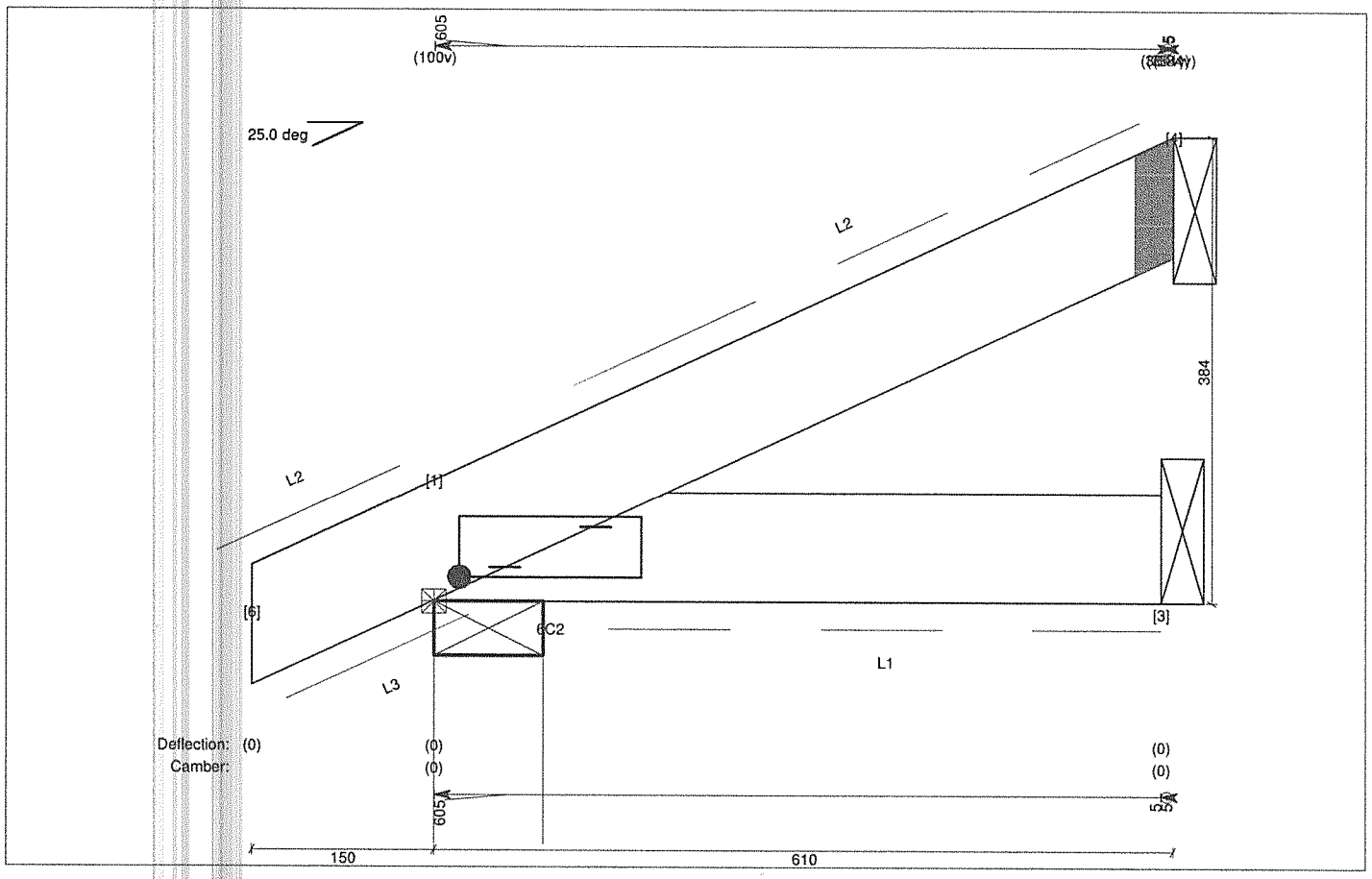
TRUSS DETAILS (DESIGN)

Job Ref: 5440BR

Truss Reference : F1 (Single truss)

Truss type : Precut Creeper | No. plies : 1x35mm | Design spacing : 609mm | No. of : 5 | Station : 1730mm
Building Standard : NCC-2012 | Structural Category : 1



Linings
L1: 10mm plasterboard (7.2 kg/sq.m).
Battens @ 600mm.
L2: Concrete tiles - normal (52.0 kg/sq.m).
Battens @ 350mm (Restraints @ 700mm).
L3: Fibrecement (6mm) (9.5 kg/sq.m).
Battens @ 600mm.

Timber

Top chords	1 / 90x35 MGP10 uno
Bottom chords	1 / 90x35 MGP10 uno

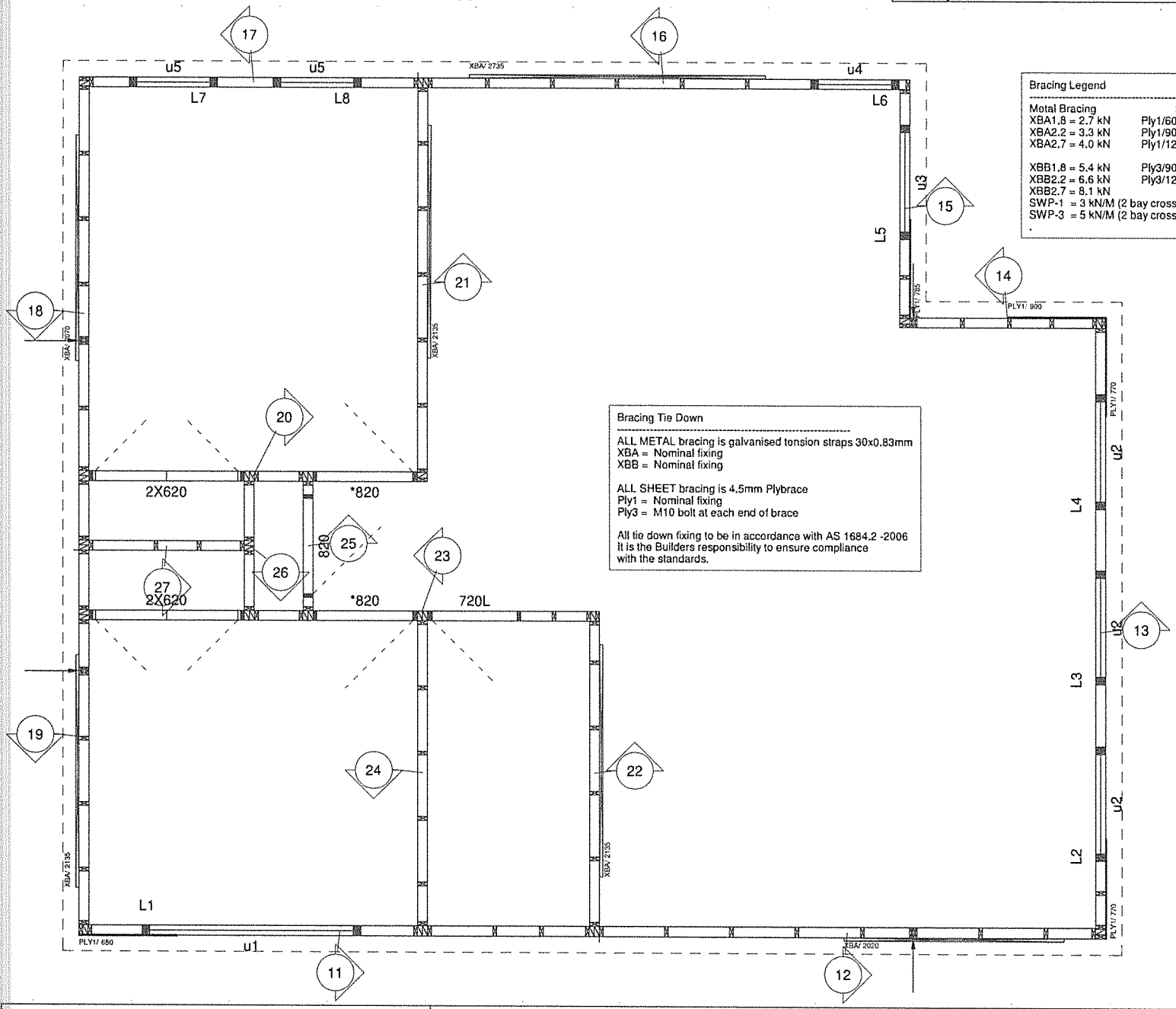
Notes
1. Deflection = permanent load deflection including creep if timber truss.
2. Overhang condition: Metal fascia.
3. Refer to Pryda Installation Guide for full bracing details.
4. Refer to layout for overall truss bracing.

Major supports and factored reactions

Joint	Type	Width	Perm.	Max. down (LC)	Uplift	Tie-down	Connector
1	Wall Ext	90	0.3 kN	0.5 kN (Gc+Wd3)	No uplift	2/65x2.8 dia Skew Nails	
3	Truss Chord	35	0.1 kN	0.1 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	
4	Truss Chord	35	0.1 kN	0.2 kN (Gc+Wd3)	No uplift	3/65x2.8 dia Skew Nails	

Important note:

Layout is to be read in conjunction with the ancillary sheet.



Bracing Legend

Metal Bracing	Sheet Bracing
XBA1.8 = 2.7 kN	Ply1/600 (600 wide) = 2.0 kN
XBA2.2 = 3.3 kN	Ply1/900 (900 wide) = 3.0 kN
XBA2.7 = 4.0 kN	Ply1/1200 (1200 wide) = 4.0 kN
XBB1.8 = 5.4 kN	Ply3/900 (900 wide) = 5.4 kN
XBB2.2 = 6.6 kN	Ply3/1200 (1200 wide) = 7.2 kN
XBB2.7 = 8.1 kN	
SWP-1 = 3 kN/M (2 bay cross brace)	
SWP-3 = 5 kN/M (2 bay cross brace)	

Bracing Tie Down

ALL METAL bracing is galvanised tension straps 30x0.83mm
XBA = Nominal fixing
XBB = Nominal fixing

ALL SHEET bracing is 4.5mm Plybrace
Ply1 = Nominal fixing
Ply3 = M10 bolt at each end of brace

All tie down fixing to be in accordance with AS 1684.2 -2006
It is the Builders responsibility to ensure compliance with the standards.

Roof Design Wind Velocity:	40.00 m/s (Ult.)
Detailer:	<None>
Roof Material:	Concrete tiles - normal
Roof Pitch:	25.00 Deg.

ZAC HOMES

Lot 41 Sydney Smith Drv & Seymore Lane

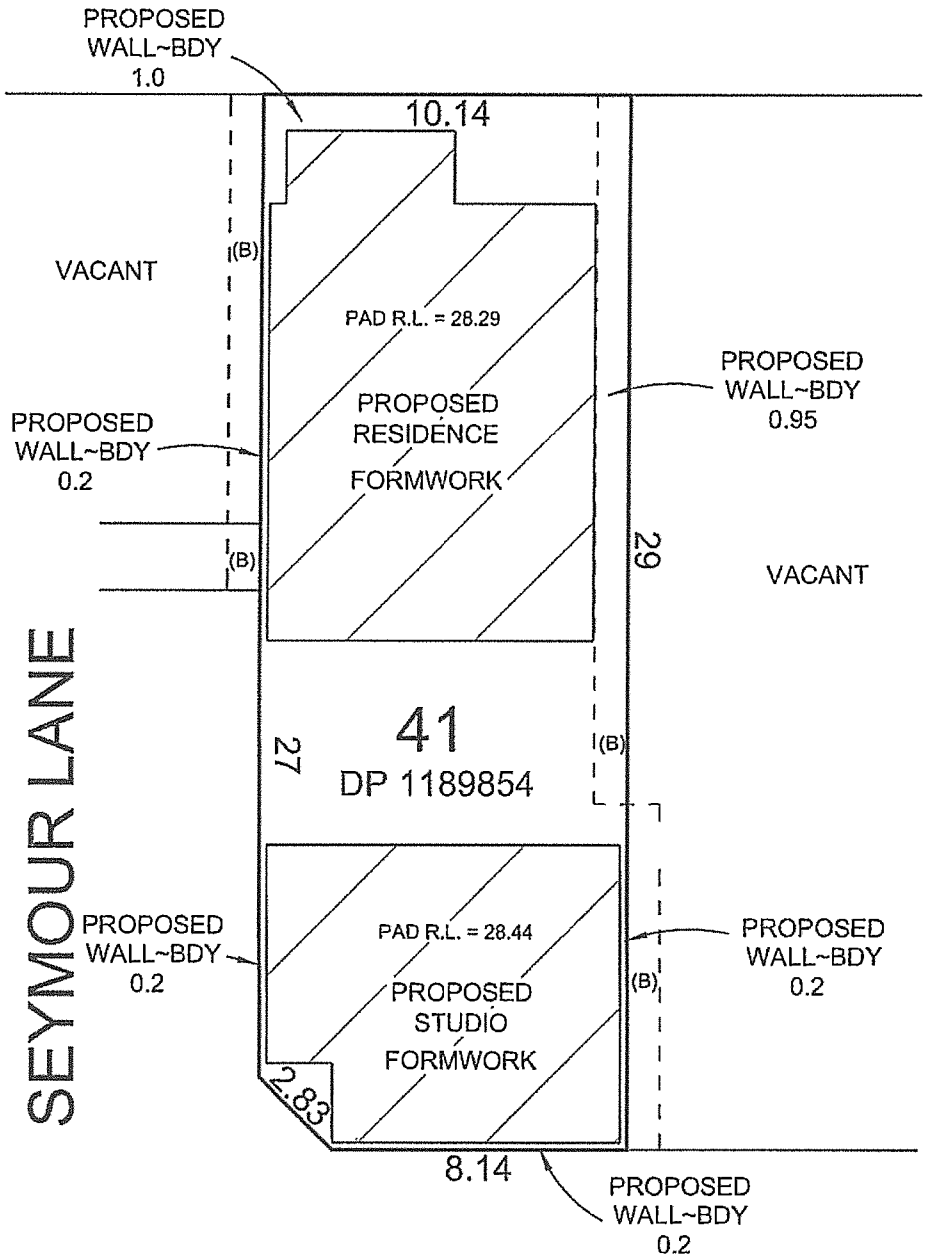
North Penrith

UPPER STOREY

JOB REF.

5440F-A

SKETCH SHOWING
POSITION OF FORMWORK
FOR PROPOSED RESIDENCE & STUDIO
LOT 41 IN DP1189854
SYDNEY SMITH DRIVE, THORNTON



ORIGIN OF LEVELS: SSM180811
R.L. = 27.9 AHD (ORDER 4)

(B) - EASEMENT FOR ACCESS, MAINTENANCE AND OVERHANG 0.9 WIDE

NOTE: ARCHITECTURAL DRAWING PROVIDED BY ZAC HOMES, JOB No. 213025 ISSUE D. DATED 05/06/2013

ALL DIMENSIONS SHOULD BE CHECKED ON SITE BY BUILDER BEFORE CONSTRUCTION.

RICHARD HOGAN & CO. PTY LTD
SURVEYING & DEVELOPMENT CONSULTANTS
A.B.N. 59 082 453 165
P.O. Box 4365 - PENRITH PLAZA, NSW 2750.

PHONE: (02) 4732 6599
FAX: (02) 4732 6699
MOB.: 0416 - 021 222
EMAIL: admin@hoganco.com.au

(Registered Surveyor.)

Date: 22nd April 2014
Ref: 14142FW