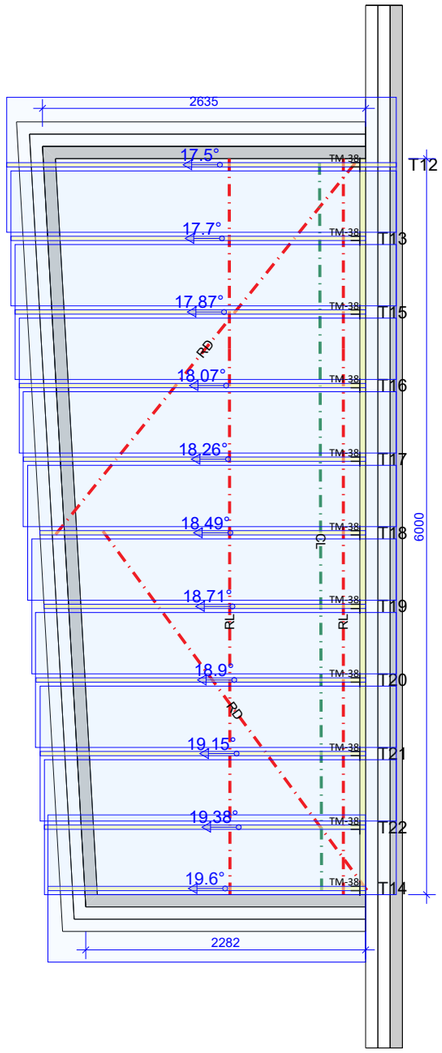


3D Model

Each truss at a different pitch to maintain height of ridge and eaves height.
Will require an in depth measure where truss position is marked onto wall plate and cannot be moved.
Any deviation from agreed truss positions will result in roof being wrong!

Border notes

1. **Stability Bracing**
   Stability bracing provided for guidance only. Some bracing may be omitted for clarity. Refer to profile drawings for additional information. The building designer remains responsible for all bracing. All stability bracing is to be 25 x 100mm. DWB are acting as Roof Truss designer only.

2. **Scaling**
   Please DO NOT scale from this drawing. If in doubt please ask

3. **Symmetry**
   Symmetry Lines painted on trusses apply to same truss types only

4. **Bracing Legend**
   Bracing Legend:
   RL - Rafter Longitudinal Bracing
   RD - Rafter Diagonal Bracing
   CL - Ceiling Longitudinal Bracing
   CD - Ceiling Diagonal Bracing
   CB - Web Chevron Bracing
   WL - Web Lateral Brace

5. **Girders**
   All multiple units to be fixed on site as per details supplied

6. **Temp bracing**
   The bracing shown on this drawing is for trussed rafter stability, temporary erection bracing is not shown

7. **Spacing**
   Trusses to be 600 mm centres maximum unless stated otherwise

8. **Delivery Limitations**
   Trussed rafters over 3.9m in height will be supplied in two pieces and are to be fixed together on site.

9. **Nailing and bolting of multiple units**
   Nails and bolts are supplied by others and must be installed to the detail supplied by DWB Roof Truss Ltd

10. **Overhangs on large trusses**
    Overhangs on attic and other large span trusses maybe supplied loose for shipping purposes and will need to be fixed on site by others

11. **Dormer materials**
    Materials to construct the dormers are to be supplied by others unless there has been a specific request for this made to DWB Roof Truss Ltd

12. **OSB Bracing**
    OSB boards have not been included to brace the sloping ceiling of attic trusses or raised tie trusses unless otherwise stated

13. **Attic Noggins**
    Attic noggins shown are to be used as guidance only. Please refer to NHBC documents for full requirements. Noggins have not been included unless stated otherwise.

14. **Matching existing structures**
    In situations where DWB trusses are required to match up to an existing structure, DWB will endeavor to match the roof line seamlessly. Clients should however make provisions for additional work and/or time required on site in these circumstances.

15. **Loads**
    Roof Loadings:

    - Rafter Dead = 0.685 kN/m²
    - Rafter Live = 0.424 kN/m²
    - Ceiling Dead = 0.250 kN/m²
    - Ceiling Live = 0.250 kN/m²

    Attic Roof Loads (where applicable):

    - Floor Live = 1.500 kN/m²
    - Floor Dead = 0.250 kN/m²
    - Partition Load = 0.350 kN/m²

16. **Confirmation of details**
    BY SIGNING BELOW YOU ARE CONFIRMING THE DETAILS ON THIS DRAWING ARE CORRECT YOU ARE AGREEING THAT DETAILS SUCH AS STAIR POSITIONS, ROOF LIGHTS & OTHER OPENINGS THROUGH THE ROOF ARE IN THE CORRECT POSITION AND ARE THE CORRECT SIZE. WALLS DRAWN INTERNALLY ARE IN FACT LOAD BEARING AND THE DIMENSIONS ARE CORRECT.

    PLEASE INDICATE ANY REVISIONS YOU REQUIRE NEXT TO THE ADJACENT DIMENSION OR INDICATE ON THE DRAWING ITEMS YOU WANT INCLUDING IN THE DESIGN.

    Signed.....

    Print.....

    Date.....

1224
12
1224-CPD-0266

DWB
TIMBER ENGINEERING
ROOF TRUSSES - OPEN WEB JOISTS

CLIENT	
SITE	Extension - Differing Pitch Trusses ., Wrawby, Lincolnshire

Sheet Size **A3**	Scale **1:50**
Date **11/10/2024**	Issue

Rafter Plan

DWG No
H98696AB-02

Job Ref: H98696AB

Truss Ref: T12

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 13 Kg (per ply)
Truss Thickness: 35 mm

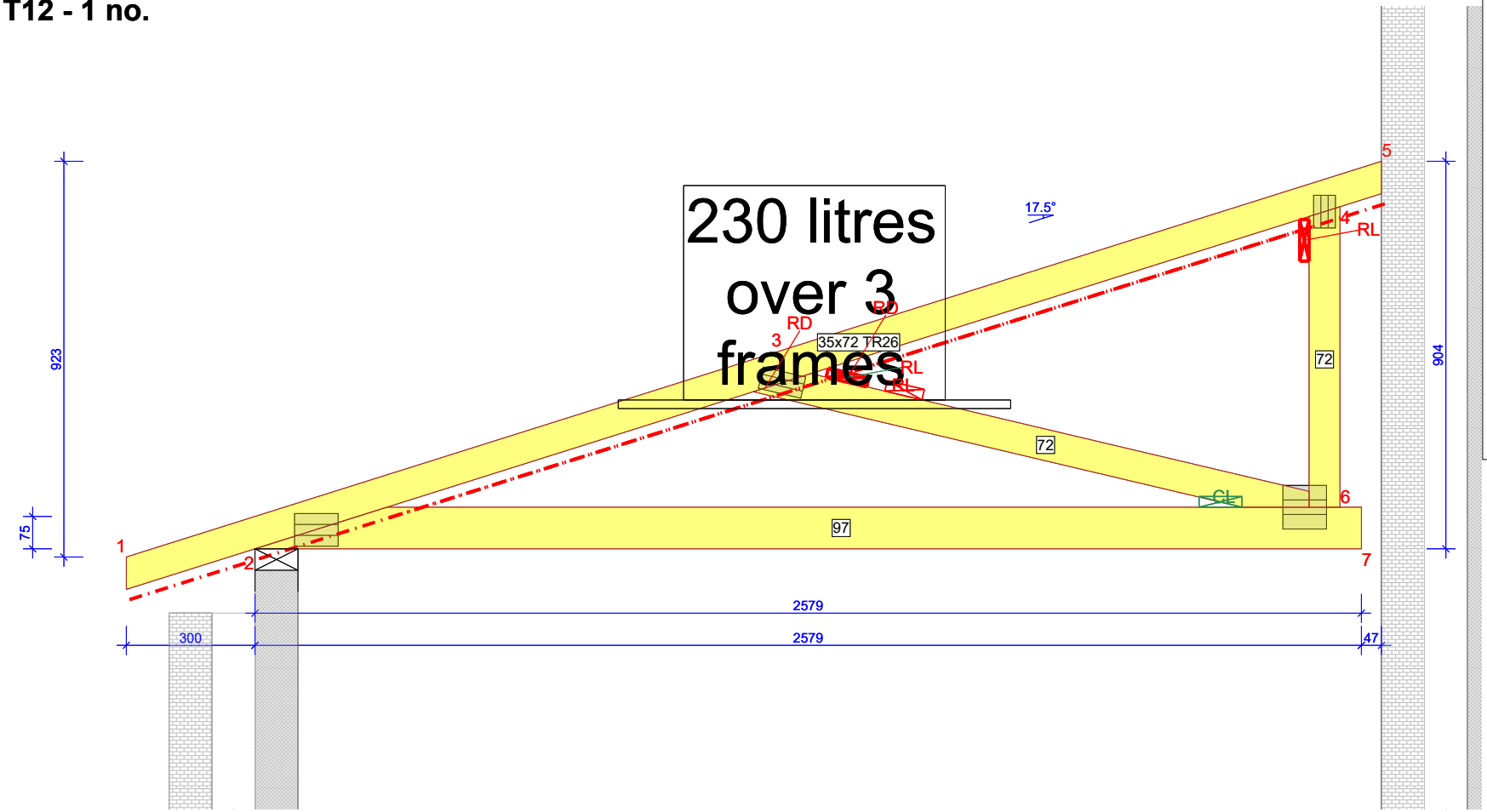
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	97	TR26
4-6	72	TR26
3-6	72	TR26

T12 - 1 no.



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AUTHORISATION TO PROCEED TO DRAWING

CUSTOMER SIGN ..... DATE .....

DWB Roof Truss Ltd
Stockholm Road, Suttonfields Industrial Estate,
Hull, East Yorkshire, HU7 0XW
Tel: 01482 833313 Fax: 01482 830632

BRACING: WEB/CHORD BRACING, - - - - - - CHEVRON/RAFTER DIAGONAL BRACING OR LONGITUDINAL BRACE ANCHOR.

STABILITY BRACING PROVIDED USING 25x100mm BRACING TO PD6693-1: 2012

THE BUILDING DESIGNER REMAINS RESPONSIBLE FOR ALL BRACING.

Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T12

Pamir - v2024.2b (e327eed)

Job Ref: H98696AB

Truss Ref: T13

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 12 Kg (per ply)
Truss Thickness: 35 mm

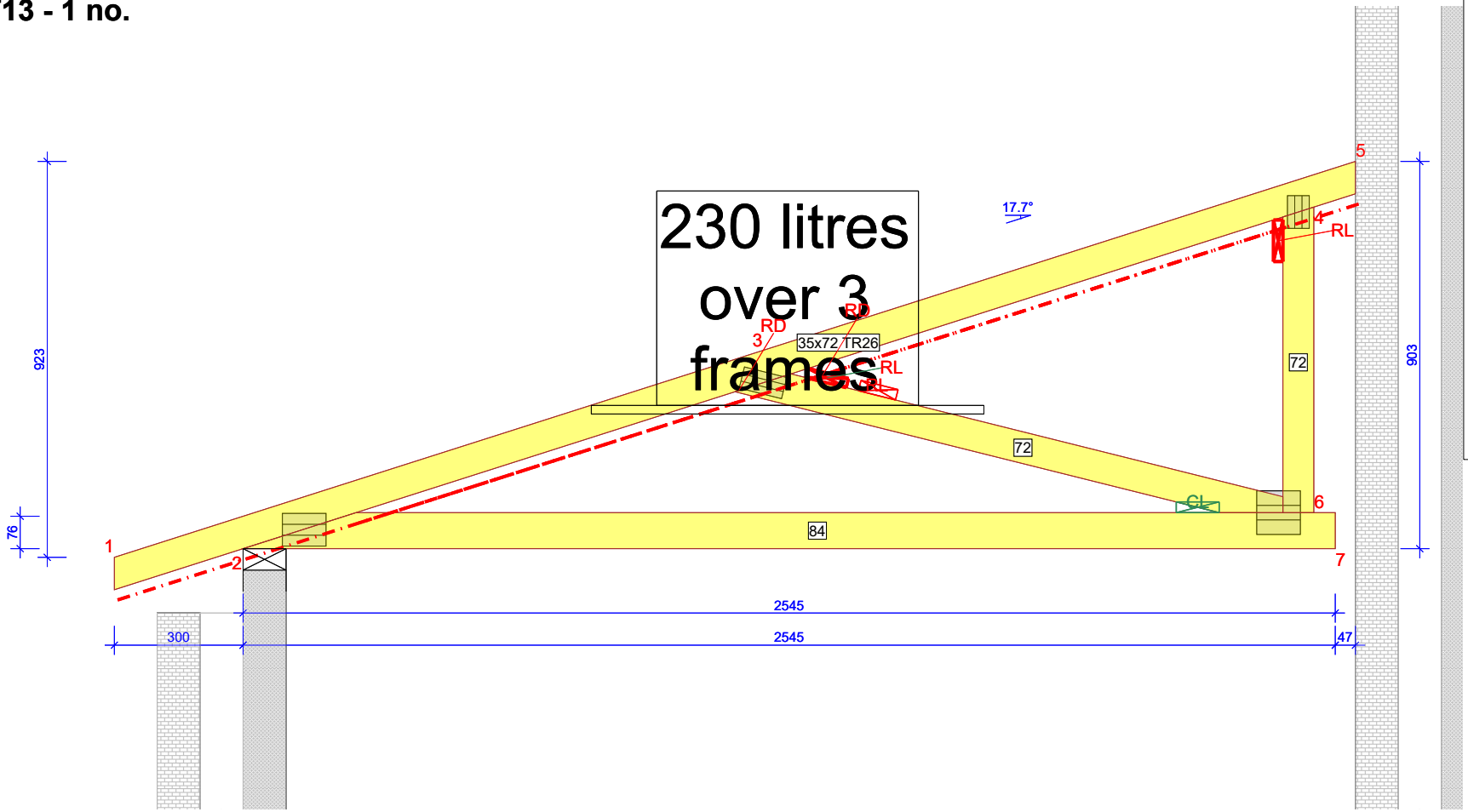
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	84	TR26
4-6	72	TR26
3-6	72	TR26

T13 - 1 no.



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Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T13

Pamir - v2024.2b (e327eed)

Job Ref: H98696AB

Truss Ref: T14

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 12 Kg (per ply)
Truss Thickness: 35 mm

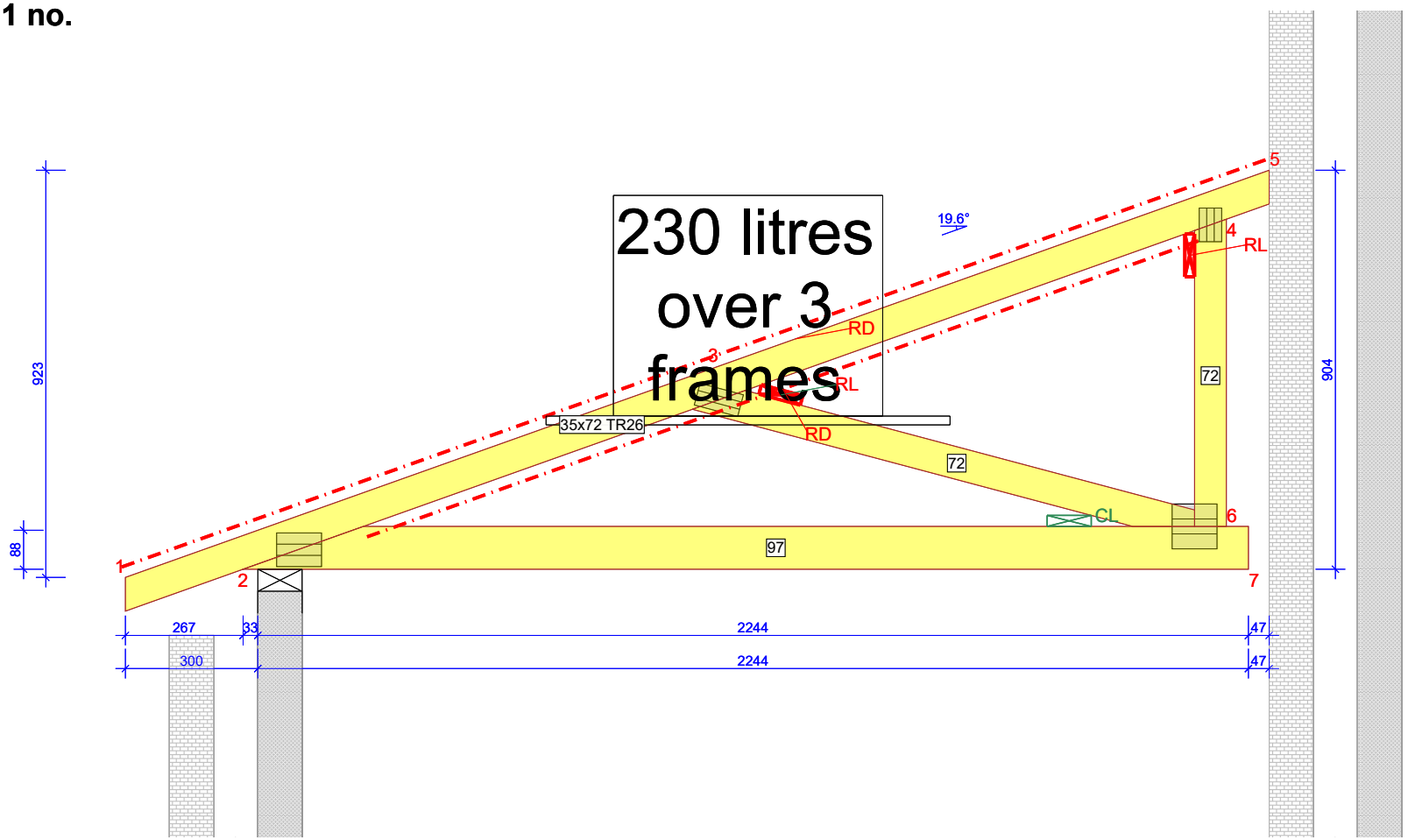
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	97	TR26
4-6	72	TR26
3-6	72	TR26

T14 - 1 no.



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Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T14

Pamir - v2024.2b (e327eed)

Job Ref: H98696AB

Truss Ref: T15

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 12 Kg (per ply)
Truss Thickness: 35 mm

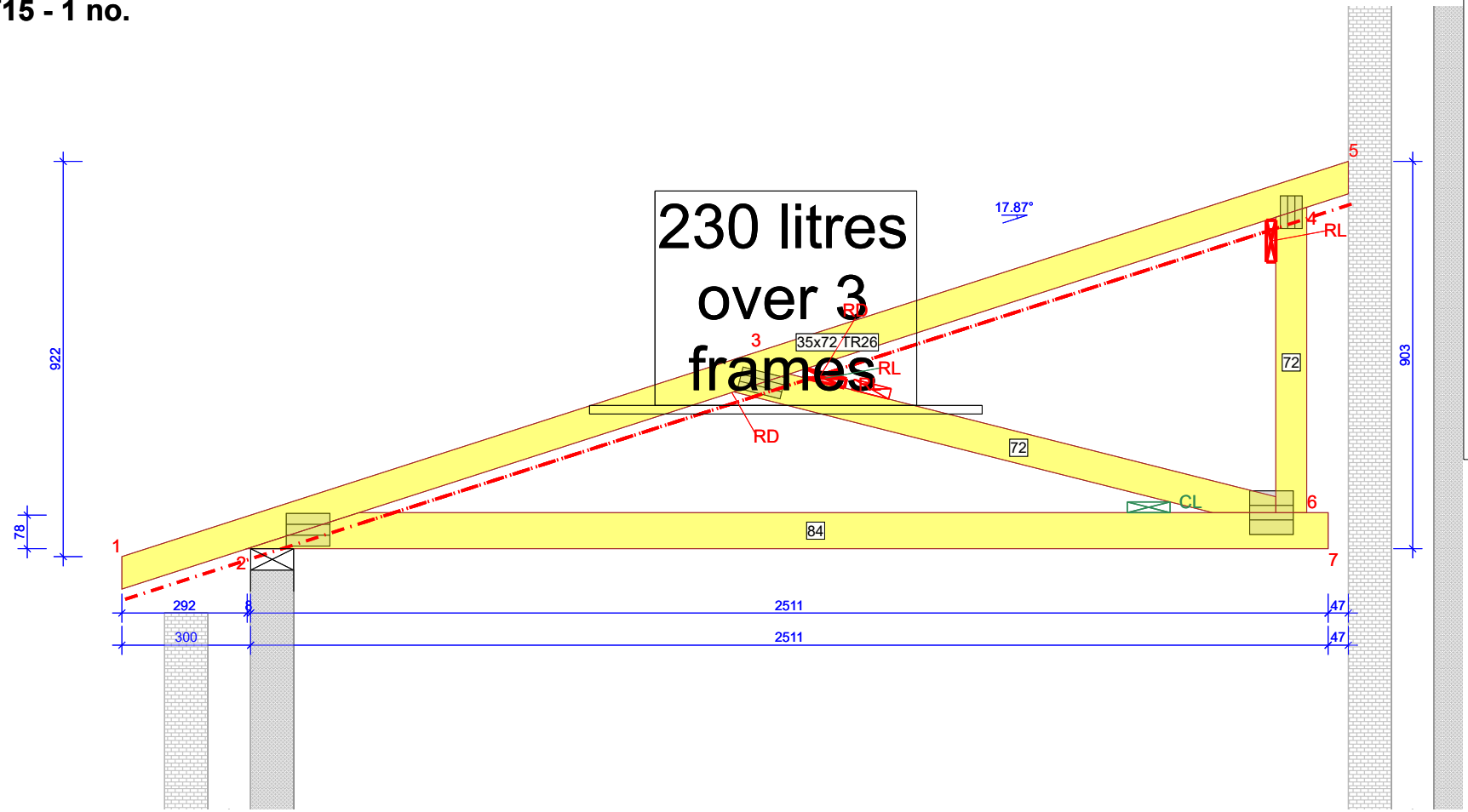
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	84	TR26
4-6	72	TR26
3-6	72	TR26

T15 - 1 no.



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Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T15

Pamir - v2024.2b (e327eed)

Job Ref: H98696AB

Truss Ref: T16

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 13 Kg (per ply)
Truss Thickness: 35 mm

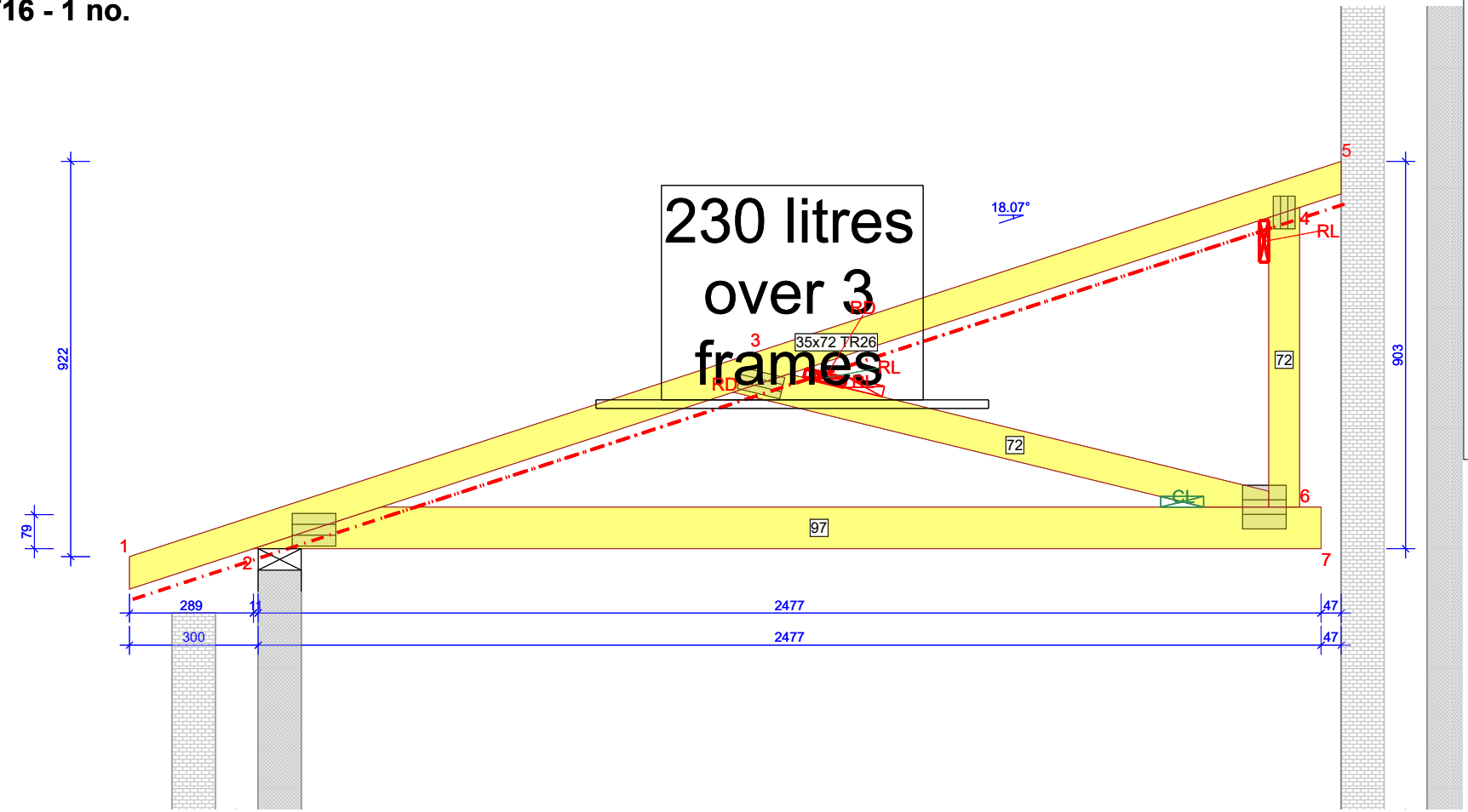
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	97	TR26
4-6	72	TR26
3-6	72	TR26

T16 - 1 no.



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Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T16

Pamir - v2024.2b (e327eed)

Job Ref: H98696AB

Truss Ref: T17

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 13 Kg (per ply)
Truss Thickness: 35 mm

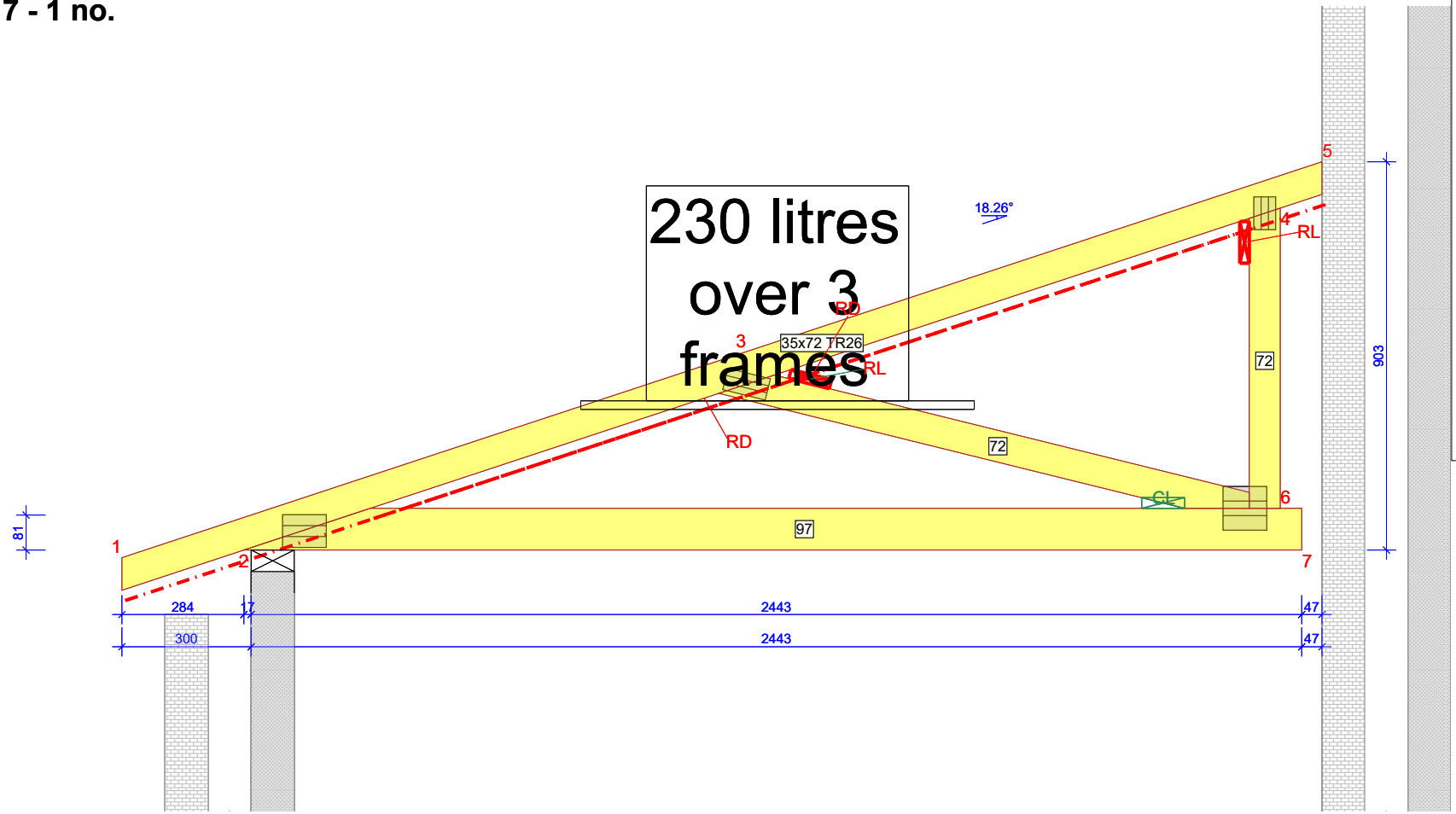
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	97	TR26
4-6	72	TR26
3-6	72	TR26

T17 - 1 no.



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Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T17

Pamir - v2024.2b (e327eed)

Job Ref: H98696AB

Truss Ref: T18

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 12 Kg (per ply)
Truss Thickness: 35 mm

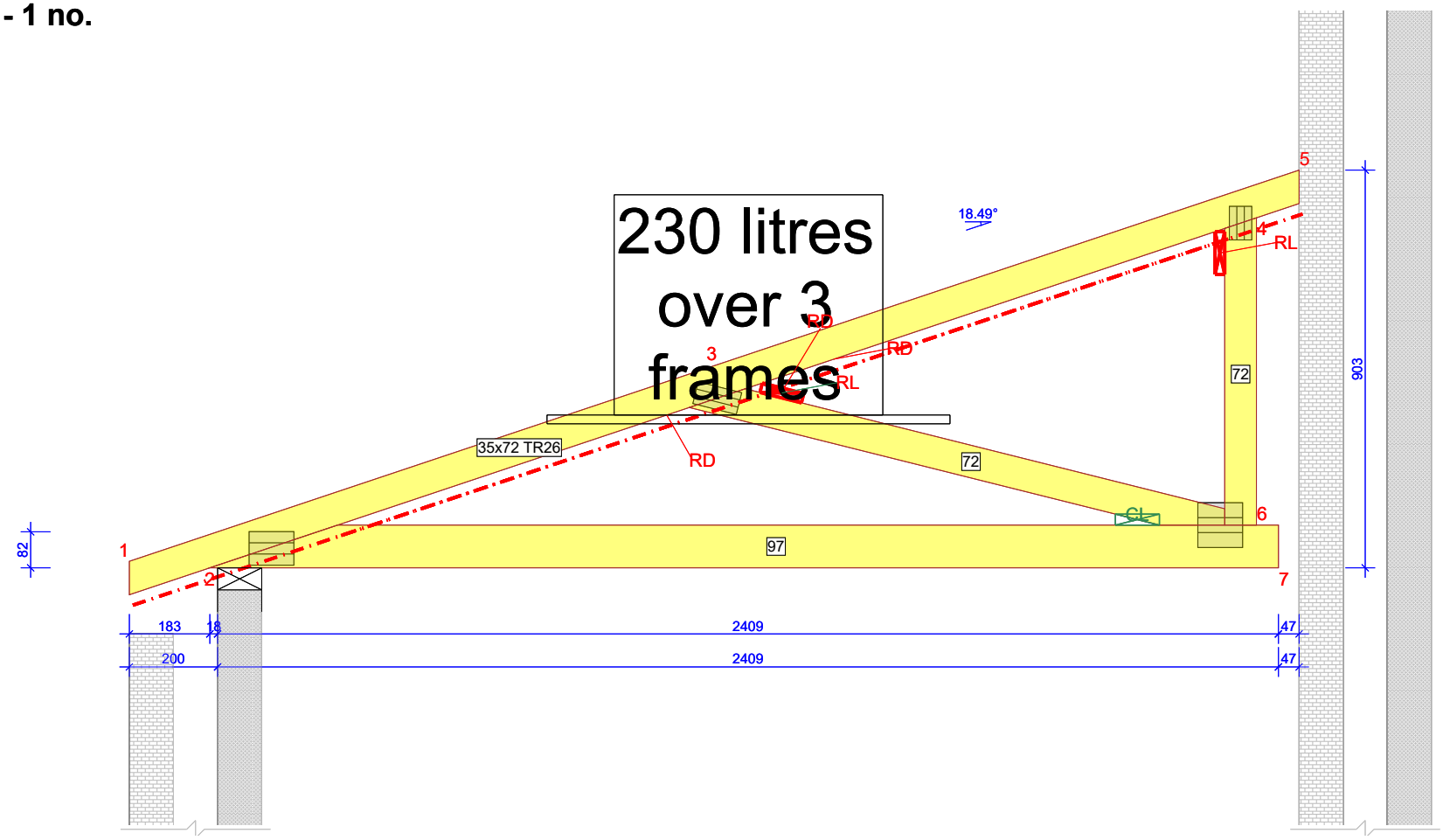
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	97	TR26
4-6	72	TR26
3-6	72	TR26

T18 - 1 no.



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Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T18

Pamir - v2024.2b (e327eed)

Job Ref: H98696AB

Truss Ref: T19

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 12 Kg (per ply)
Truss Thickness: 35 mm

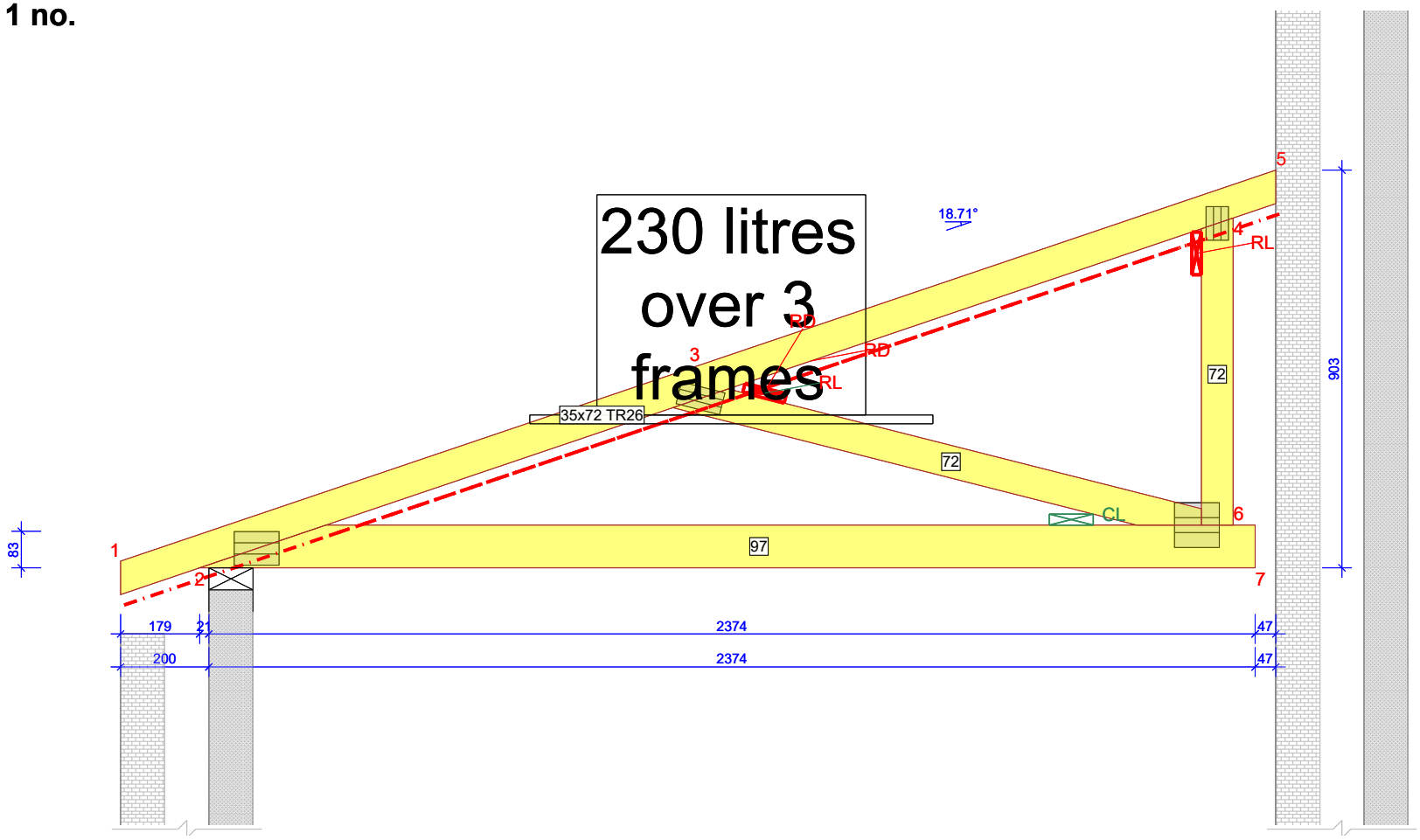
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	97	TR26
4-6	72	TR26
3-6	72	TR26

T19 - 1 no.



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Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T19

Pamir - v2024.2b (e327eed)

Job Ref: H98696AB

Truss Ref: T20

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 12 Kg (per ply)
Truss Thickness: 35 mm

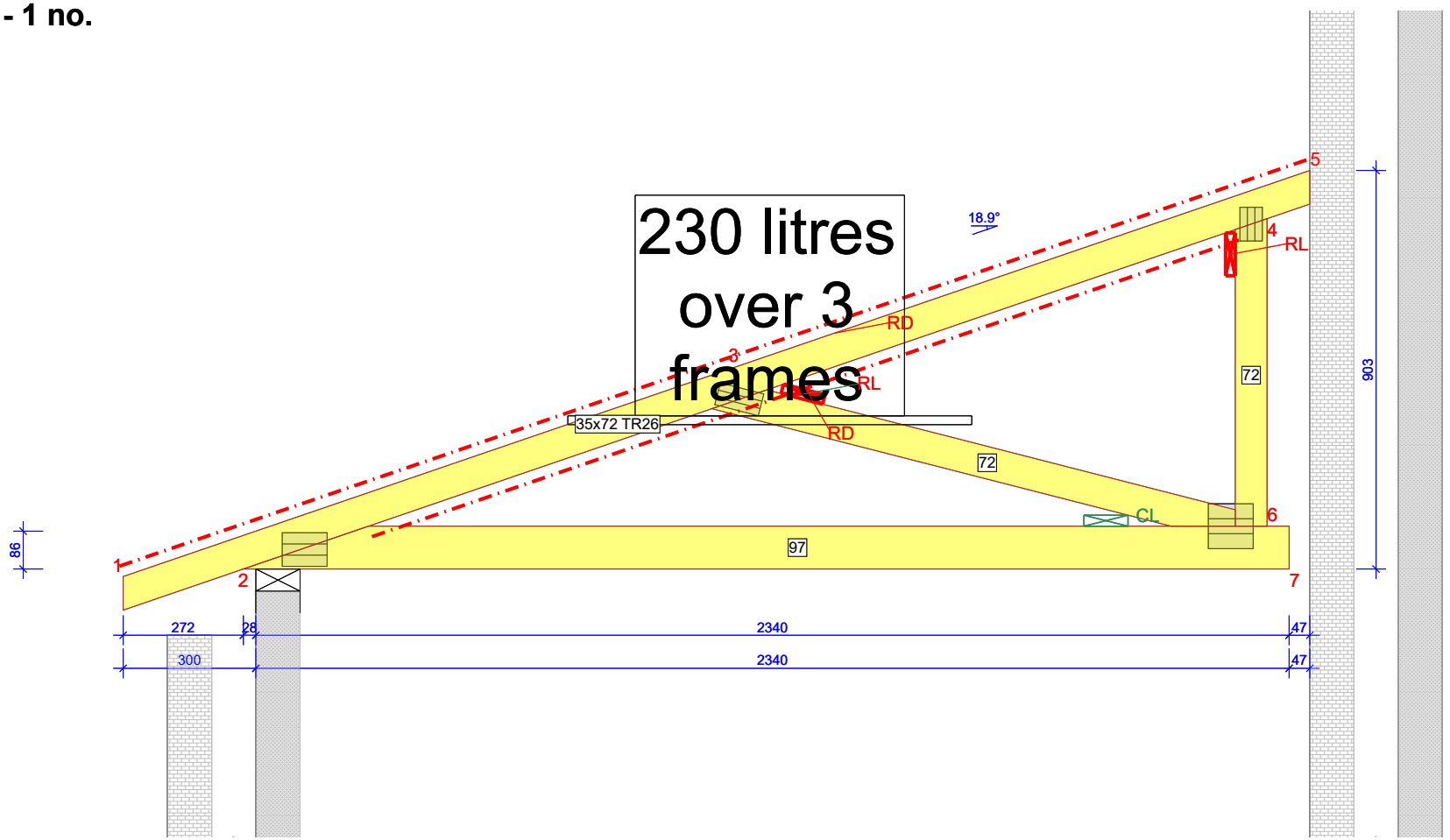
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	97	TR26
4-6	72	TR26
3-6	72	TR26

T20 - 1 no.



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Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T20

Pamir - v2024.2b (e327eed)

Job Ref: H98696AB

Truss Ref: T21

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 12 Kg (per ply)
Truss Thickness: 35 mm

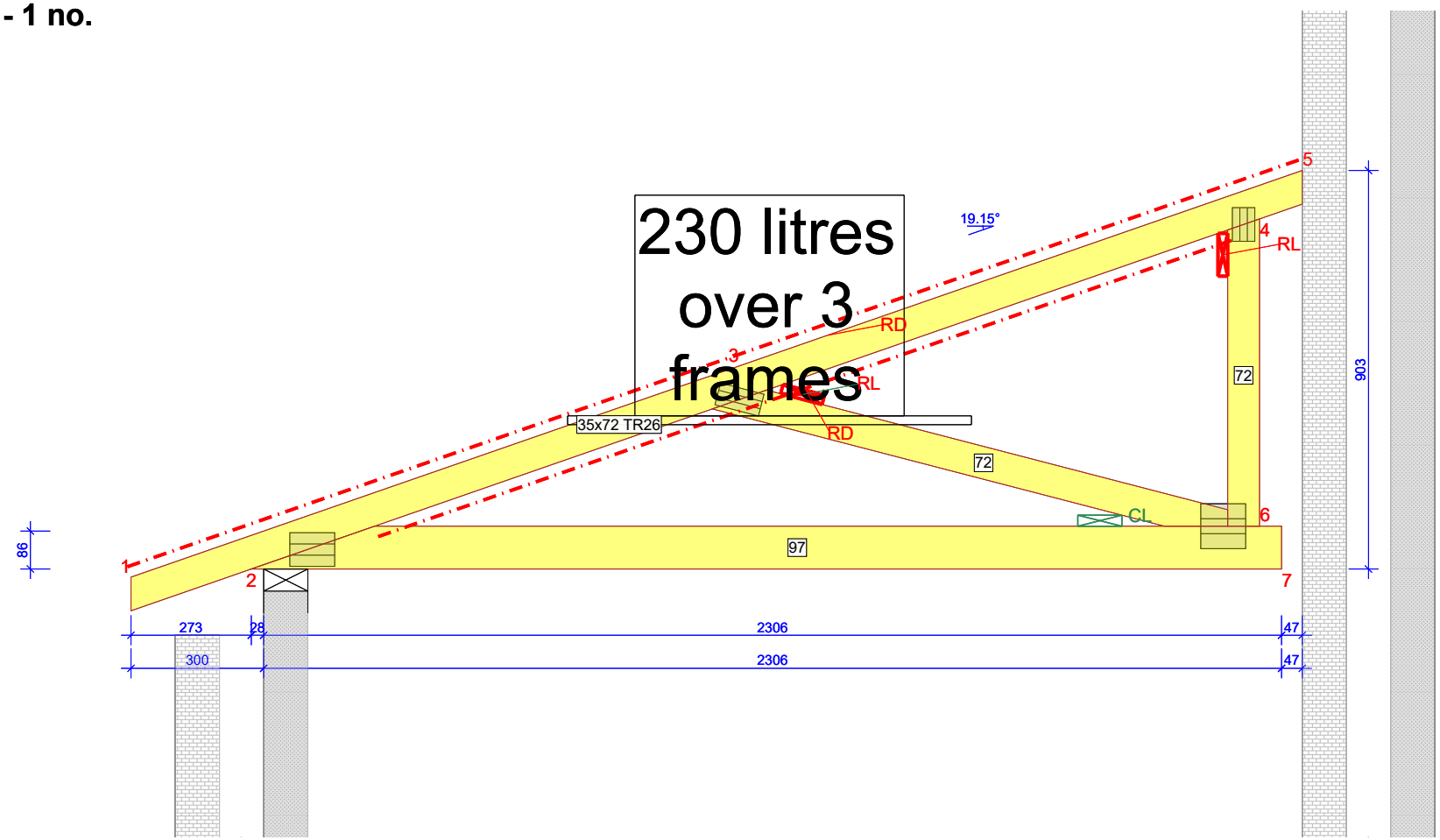
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	97	TR26
4-6	72	TR26
3-6	72	TR26

T21 - 1 no.



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Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T21

Pamir - v2024.2b (e327eed)

Job Ref: H98696AB

Truss Ref: T22

H/T: Extension - Differing Pitch

Dead Load: 0.685 kN/m²N/m2
Truss Weight: 12 Kg (per ply)
Truss Thickness: 35 mm

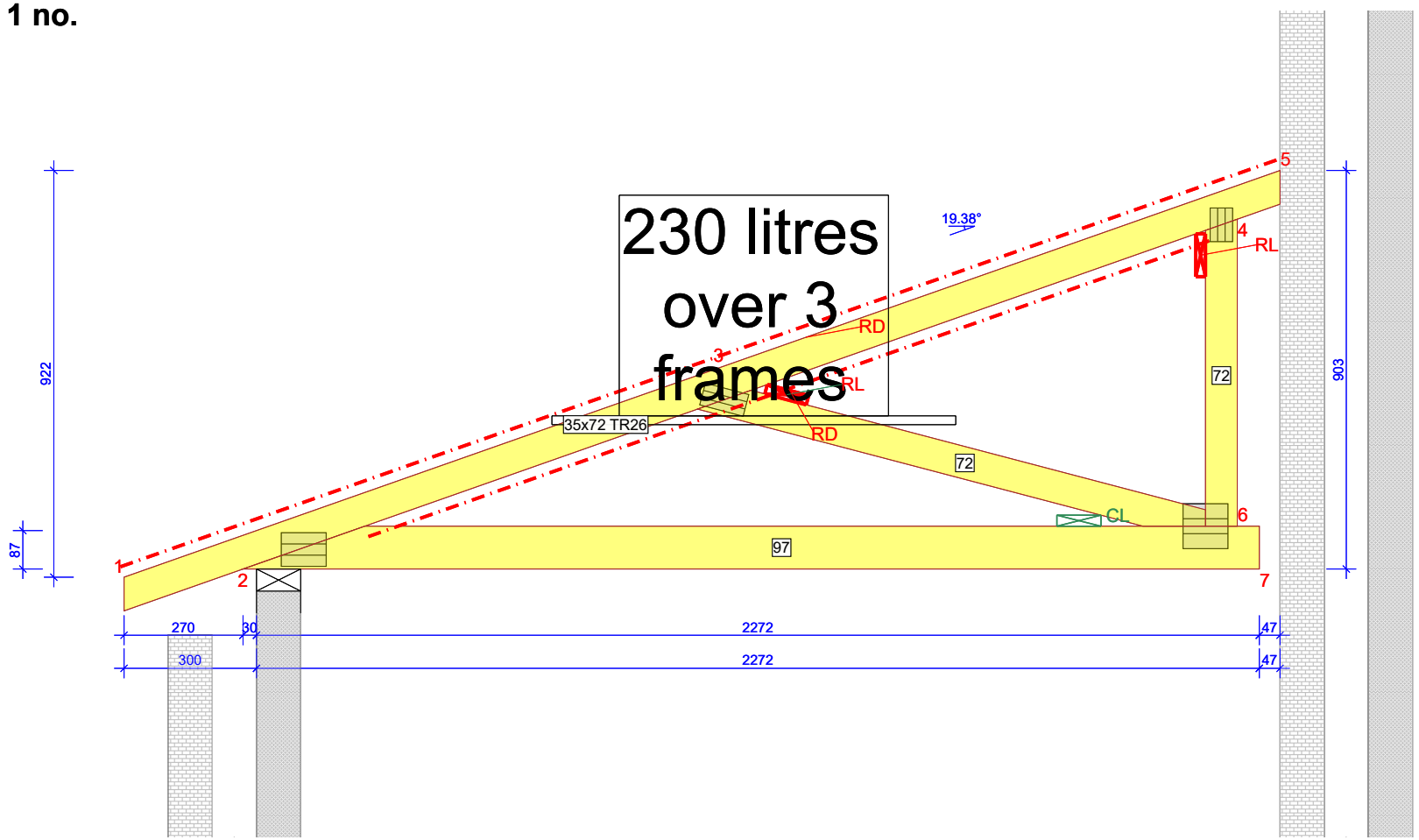
Tank Load: 0.900 kN
Truss Spacing: 600 mm
Wind Load: 0.762 kN/m²
Snow Load: 0.424 kN/m²
Ceiling Live Load: 0.250
Roof Dead Load: 0.685 kN/m²
Ceiling Dead Load: 0.250 kN/m²

Customer: Liam Liddy **Site:** Trusses

TIMBER THICKNESS 35 mm

JOINT FR-TO	DEPTH mm	GRADE
1-5	72	TR26
2-7	97	TR26
4-6	72	TR26
3-6	72	TR26

T22 - 1 no.



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Date: 11/10/2024
Drawing No: Andrew Wilson/H98696AB/T22

Pamir - v2024.2b (e327eed)