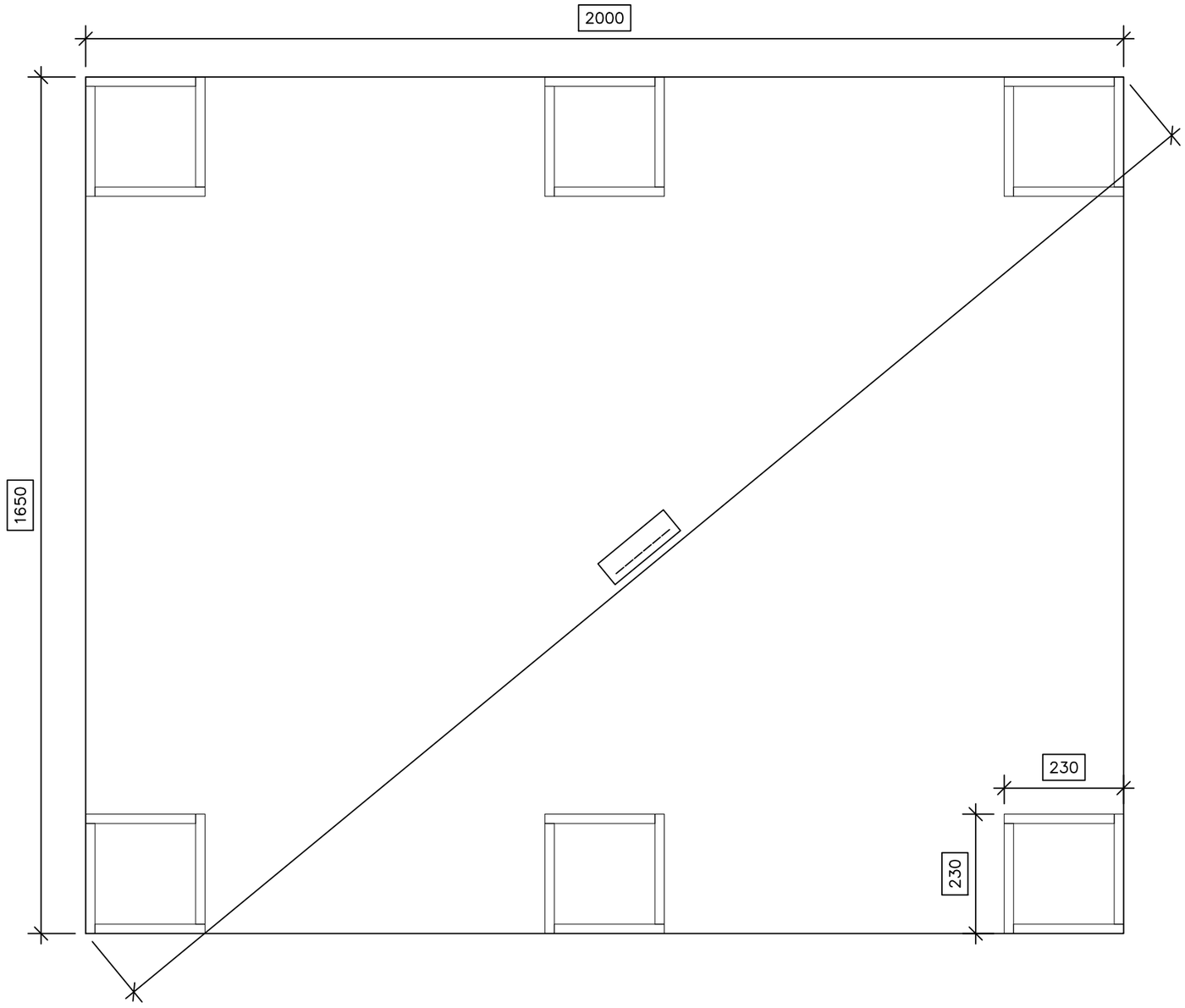


Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.

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Drawing Title:
DIMENSION VERIFICATION PLAN 1

Scale: 1 : 10

SCM: Allen Hill

Drawn by: Allen Hill

Sheet Size: A3 | Dwg No: 1 of 10

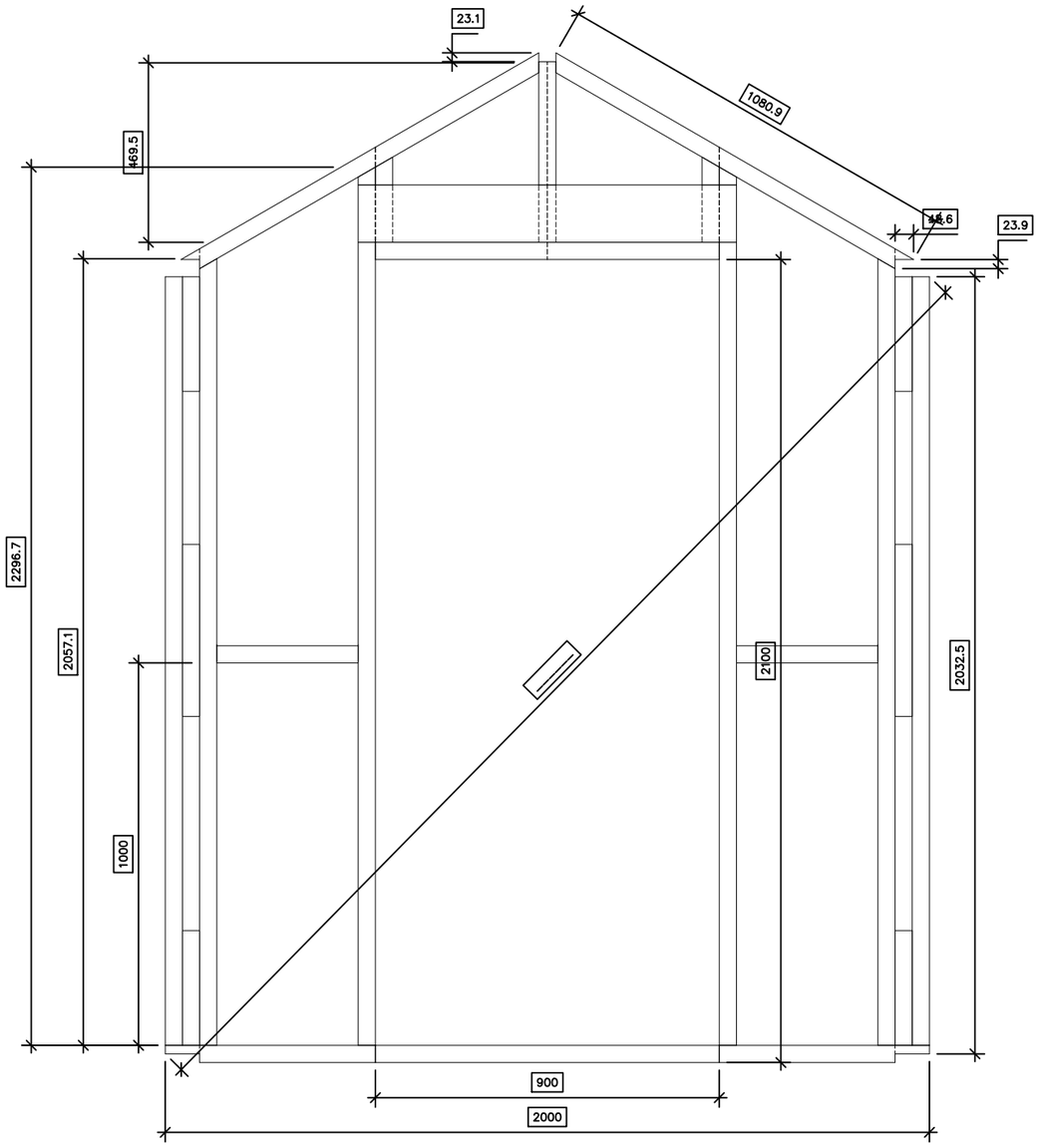
Date: 8th July 2026

Notes:
<<DESIGNATED TEXT AREA FOR TECHNICAL GUIDANCE OR ADDITIONAL INFORMATION ON THIS DRAWING>>

Skill Name:
CARPENTRY

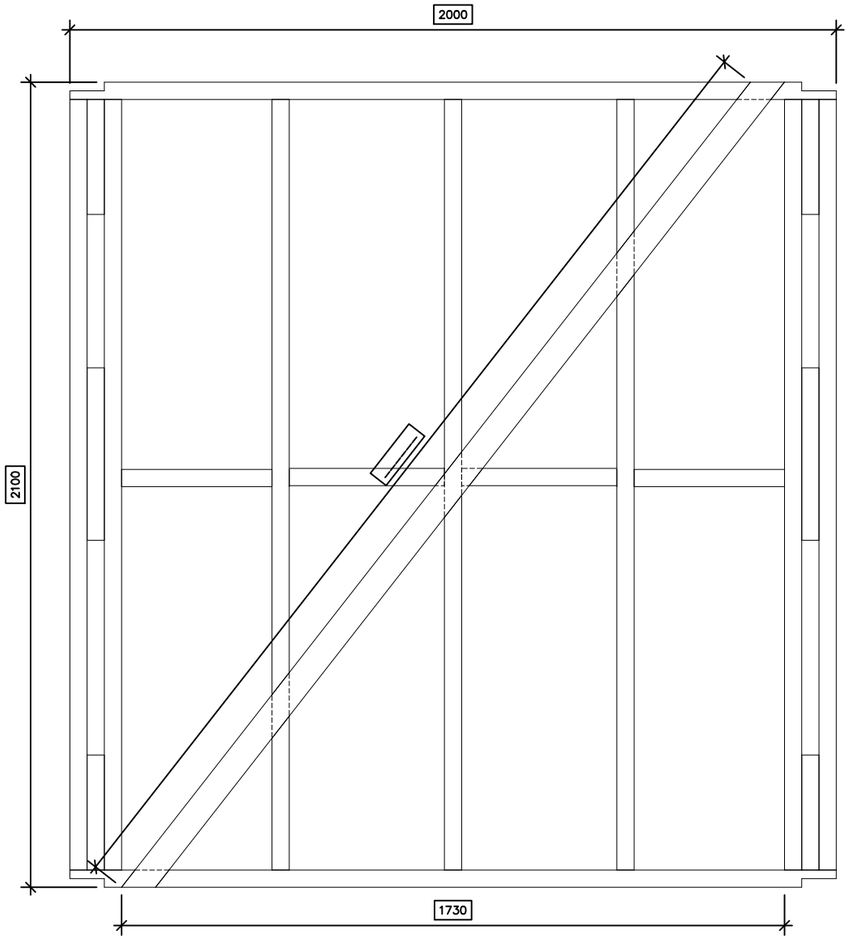
Skill Number:
26

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Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.



Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.

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Drawing Title:
DIMENSION VERIFICATION PLAN 2

Scale: 1 : 16

SCM: Allen Hill

Drawn by: Allen Hill

Sheet Size: A3 | Dwg No: 2 of 10

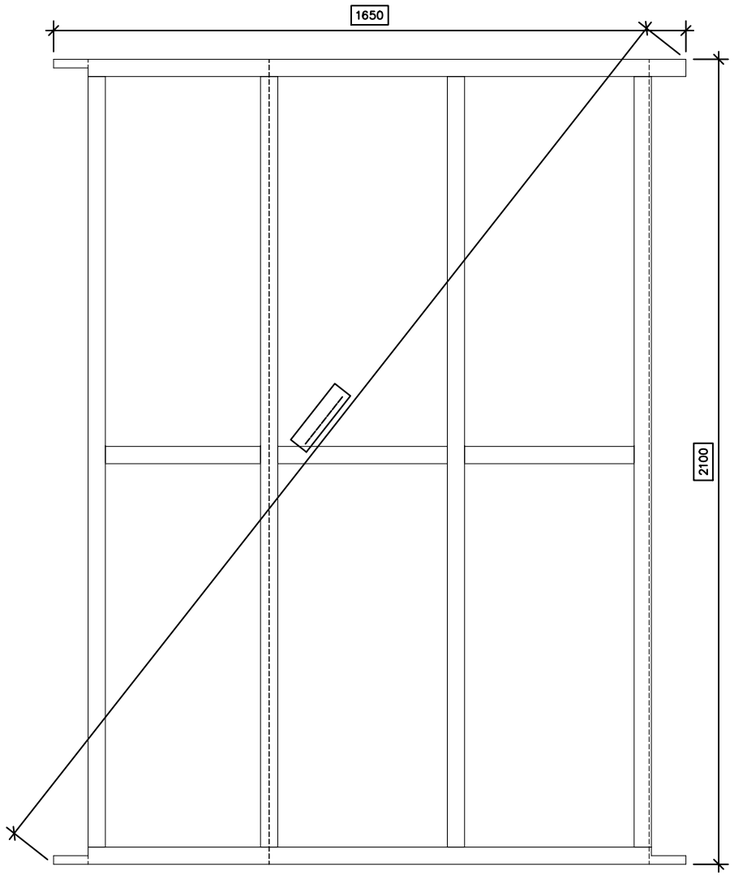
Date: 8th July 2026

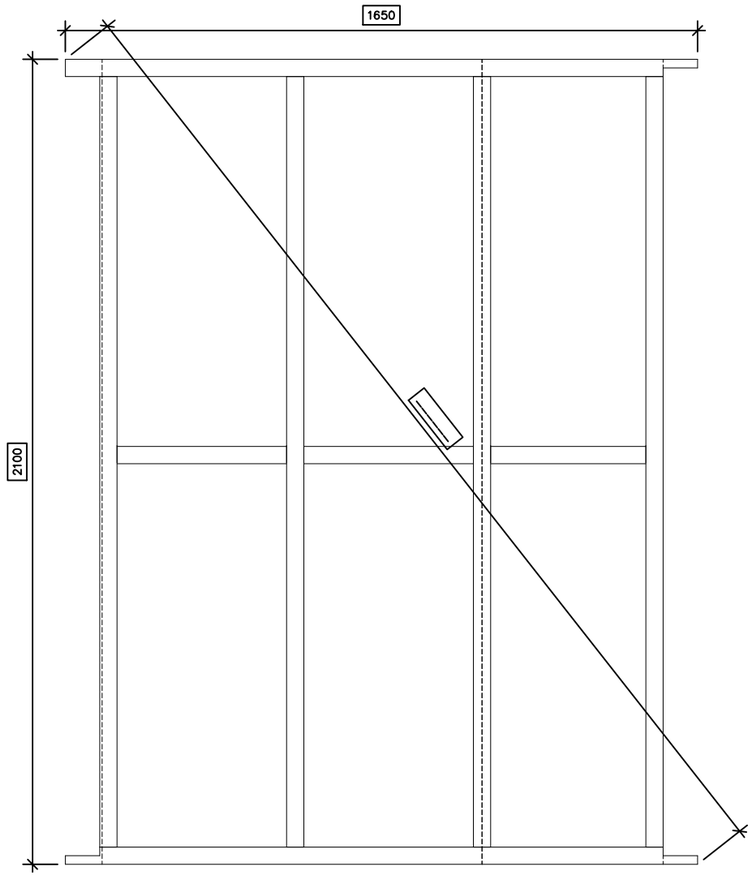
Notes:
<<DESIGNATED TEXT AREA FOR TECHNICAL GUIDANCE OR ADDITIONAL INFORMATION ON THIS DRAWING>>

Skill Name:
CARPENTRY

Skill Number:
26

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Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.

Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.

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Drawing Title:
DIMENSION VERIFICATION PLAN 3

Scale: 1 : 16

SCM: Allen Hill

Drawn by: Allen Hill

Sheet Size: A3 | Dwg No: 3 of 10

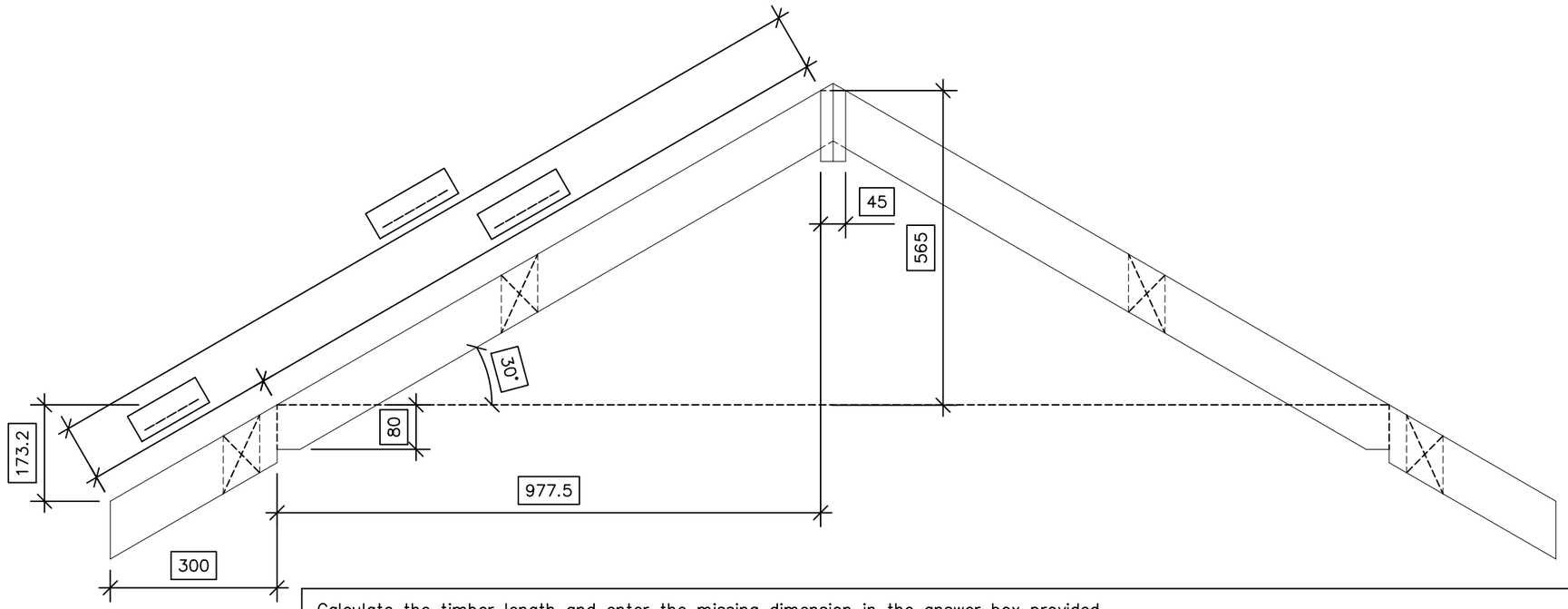
Date: 8th July 2026

Notes:
<<DESIGNATED TEXT AREA FOR TECHNICAL GUIDANCE OR ADDITIONAL INFORMATION ON THIS DRAWING>>

Skill Name:
CARPENTRY

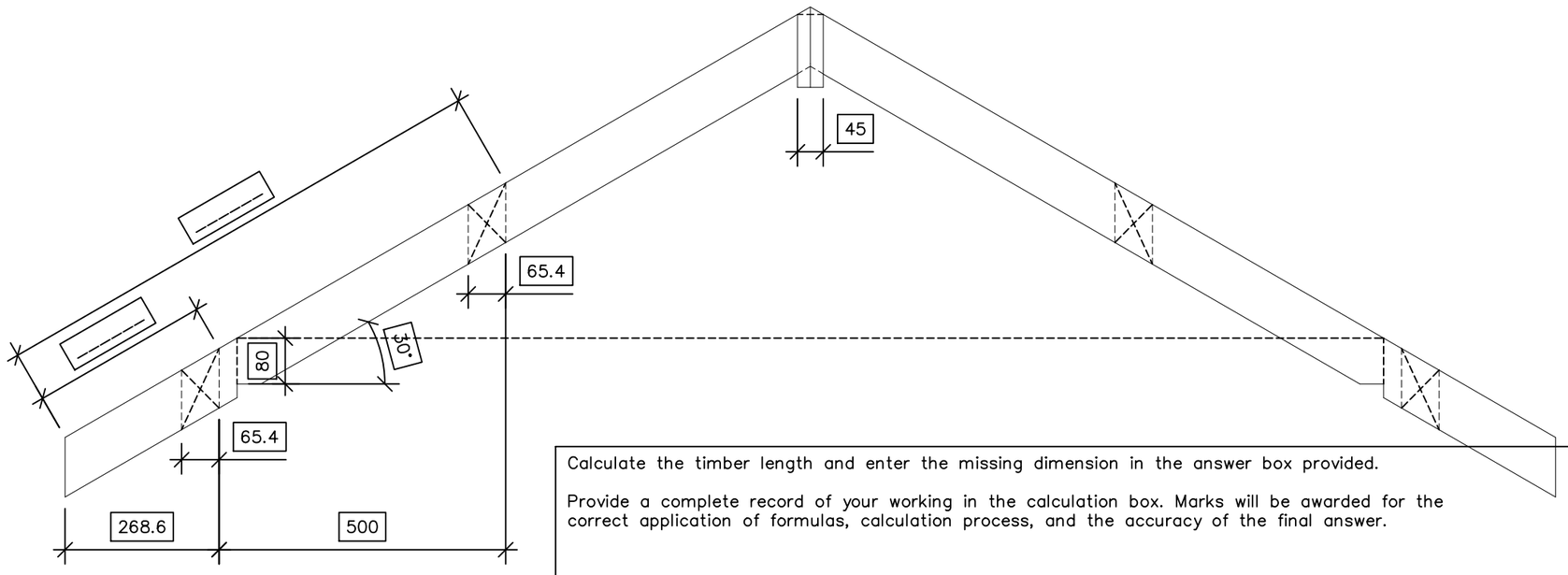
Skill Number:
26

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Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.



Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.

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Drawing Title:
DIMENSION VERIFICATION PLAN 4

Scale: 1 : 10

SCM: Allen Hill

Drawn by: Allen Hill

Sheet Size: A3 | Dwg No: 4 of 10

Date: 8th July 2026

Notes:
<<DESIGNATED TEXT AREA FOR TECHNICAL GUIDANCE OR ADDITIONAL INFORMATION ON THIS DRAWING>>

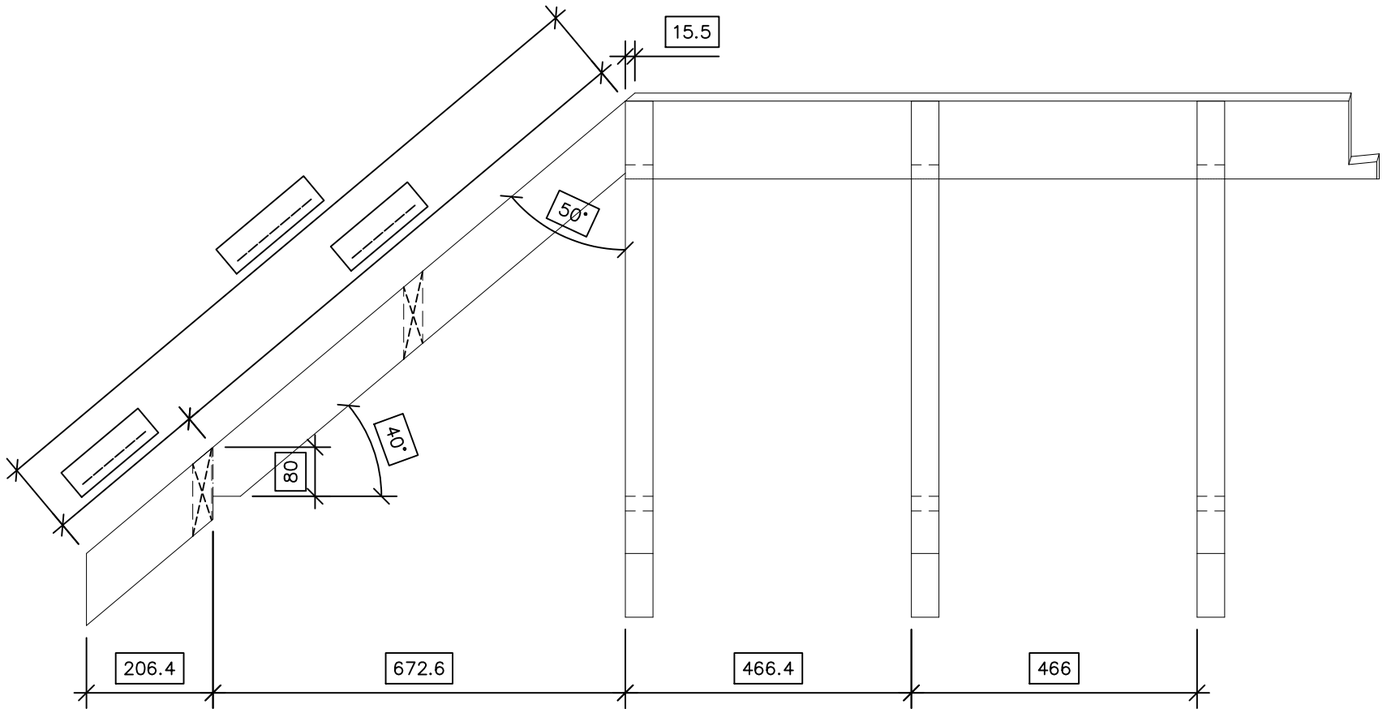
Skill Name:
CARPENTRY

Skill Number:
26

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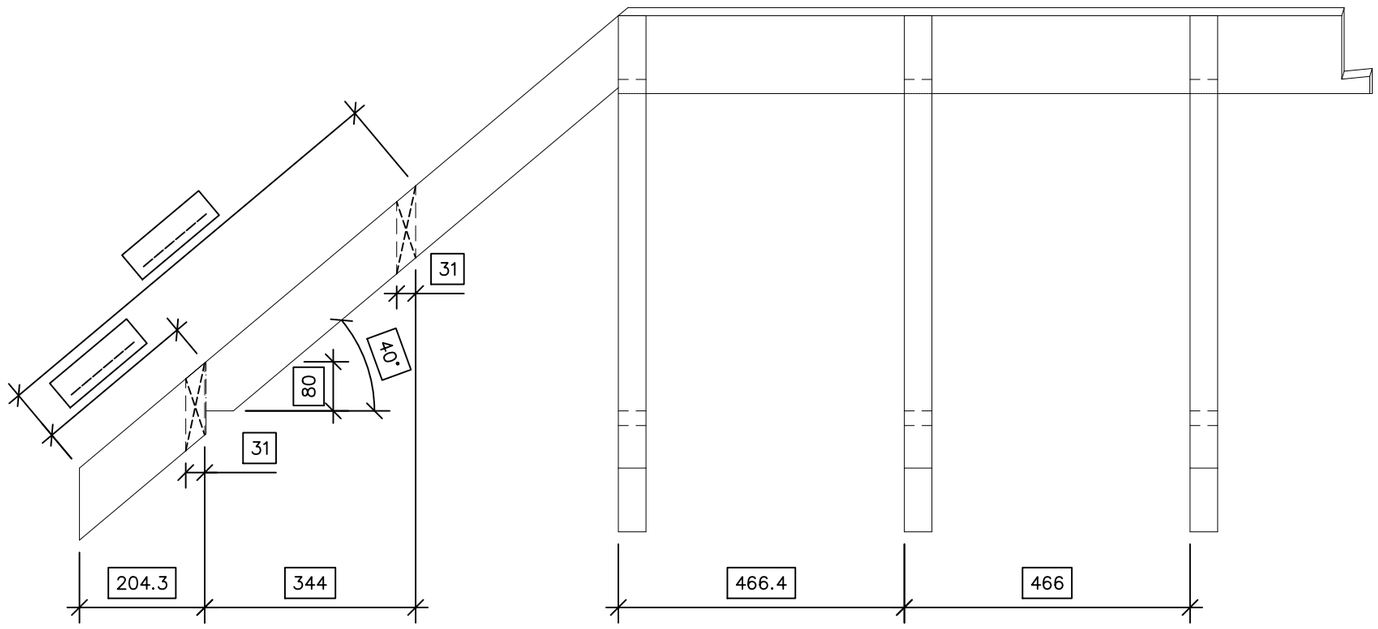
Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.



Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.



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Drawing Title:
DIMENSION VERIFICATION PLAN 5

Scale: 1 : 10

SCM: Allen Hill

Drawn by: Allen Hill

Sheet Size: A3 | Dwg No: 5 of 10

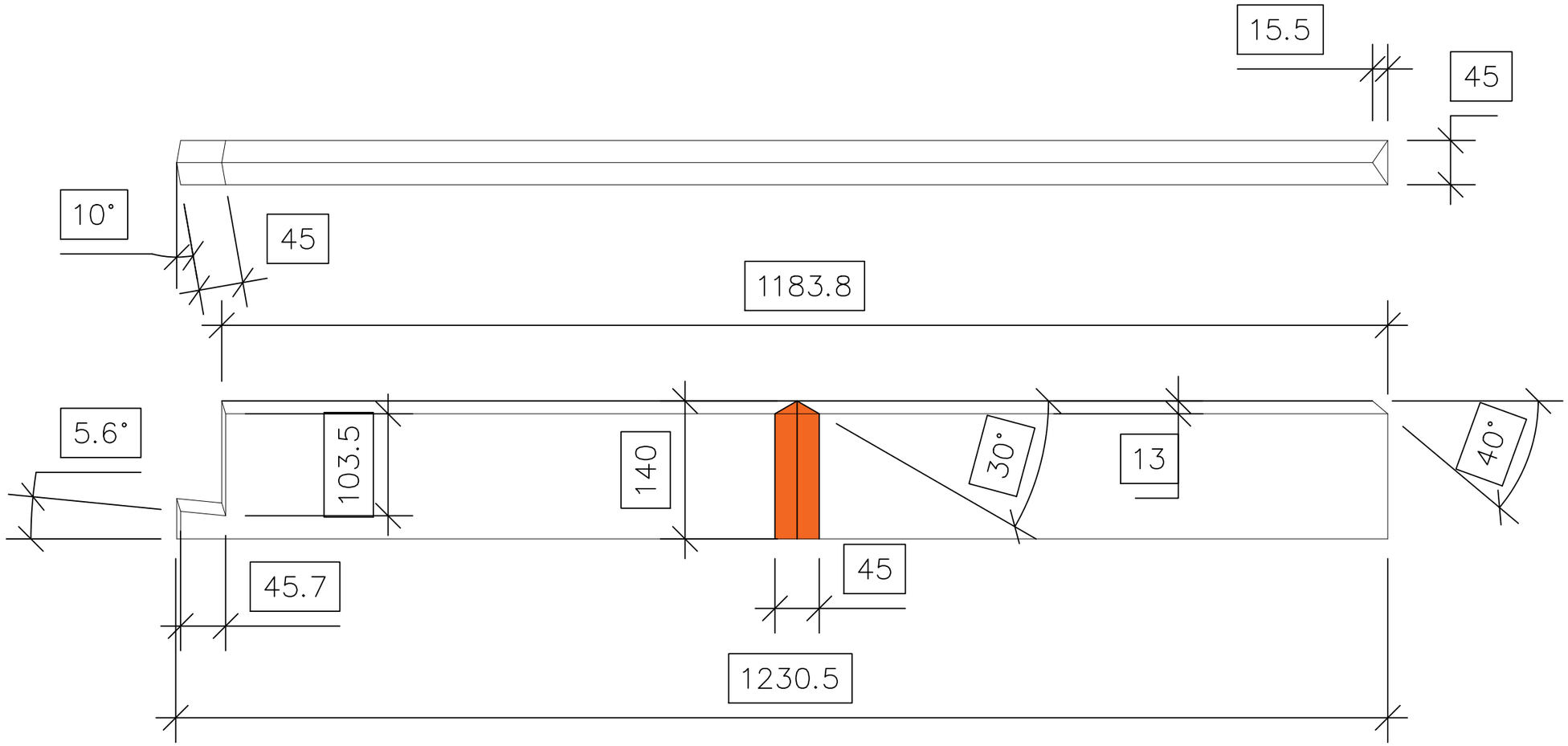
Date: 8th July 2026

Notes:
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Skill Name:
CARPENTRY

Skill Number:
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Drawing Title:
DIMENSION VERIFICATION PLAN 6

Scale: 1 : 5

SCM: Allen Hill

Drawn by: Allen Hill

Sheet Size: A3 | Dwg No: 6 of 10

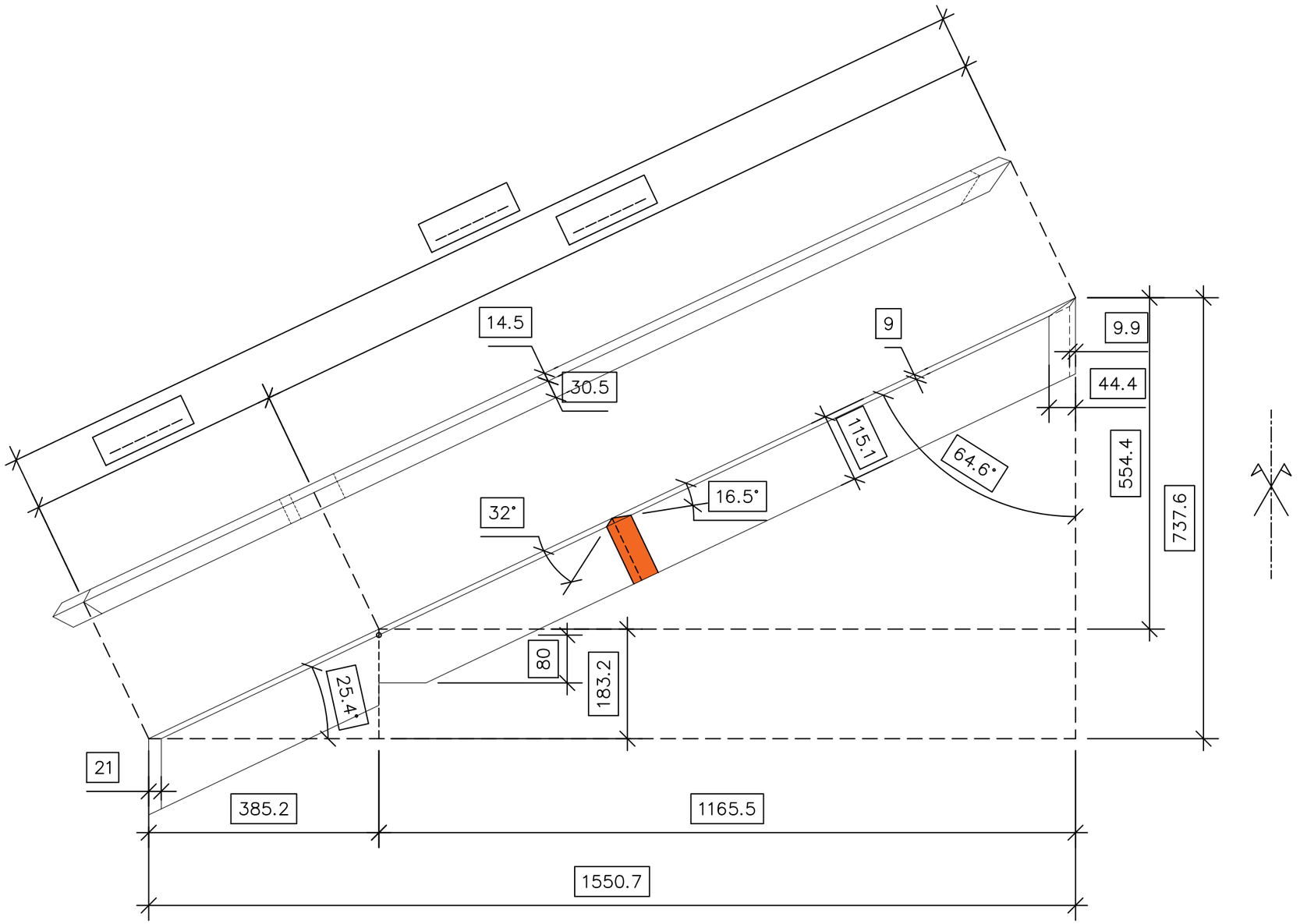
Date: 8th July 2026

Notes:
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Skill Name:
CARPENTRY

Skill Number:
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Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.

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Drawing Title:
DIMENSION VERIFICATION PLAN 7

Scale: 1 : 8

SCM: Allen Hill

Drawn by: Allen Hill

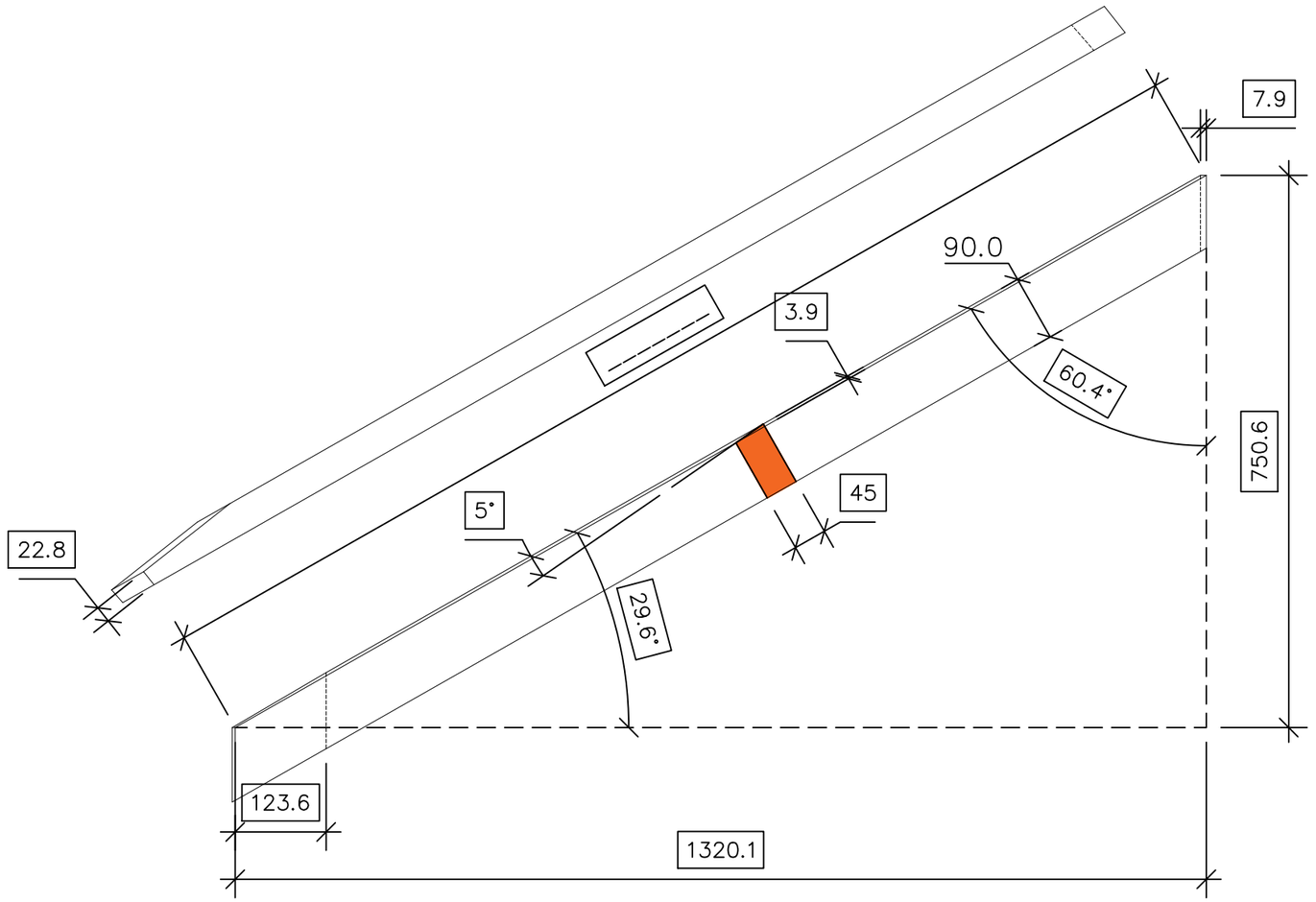
Sheet Size: A3 | Dwg No: 7 of 10

Date: 8th July 2026

Notes:
<<DESIGNATED TEXT AREA FOR TECHNICAL GUIDANCE OR ADDITIONAL INFORMATION ON THIS DRAWING>>

Skill Name:
CARPENTRY

Skill Number:
26



Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.

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Drawing Title:
DIMENSION VERIFICATION PLAN 8

Scale: 1 : 8

SCM: Allen Hill

Drawn by: Allen Hill

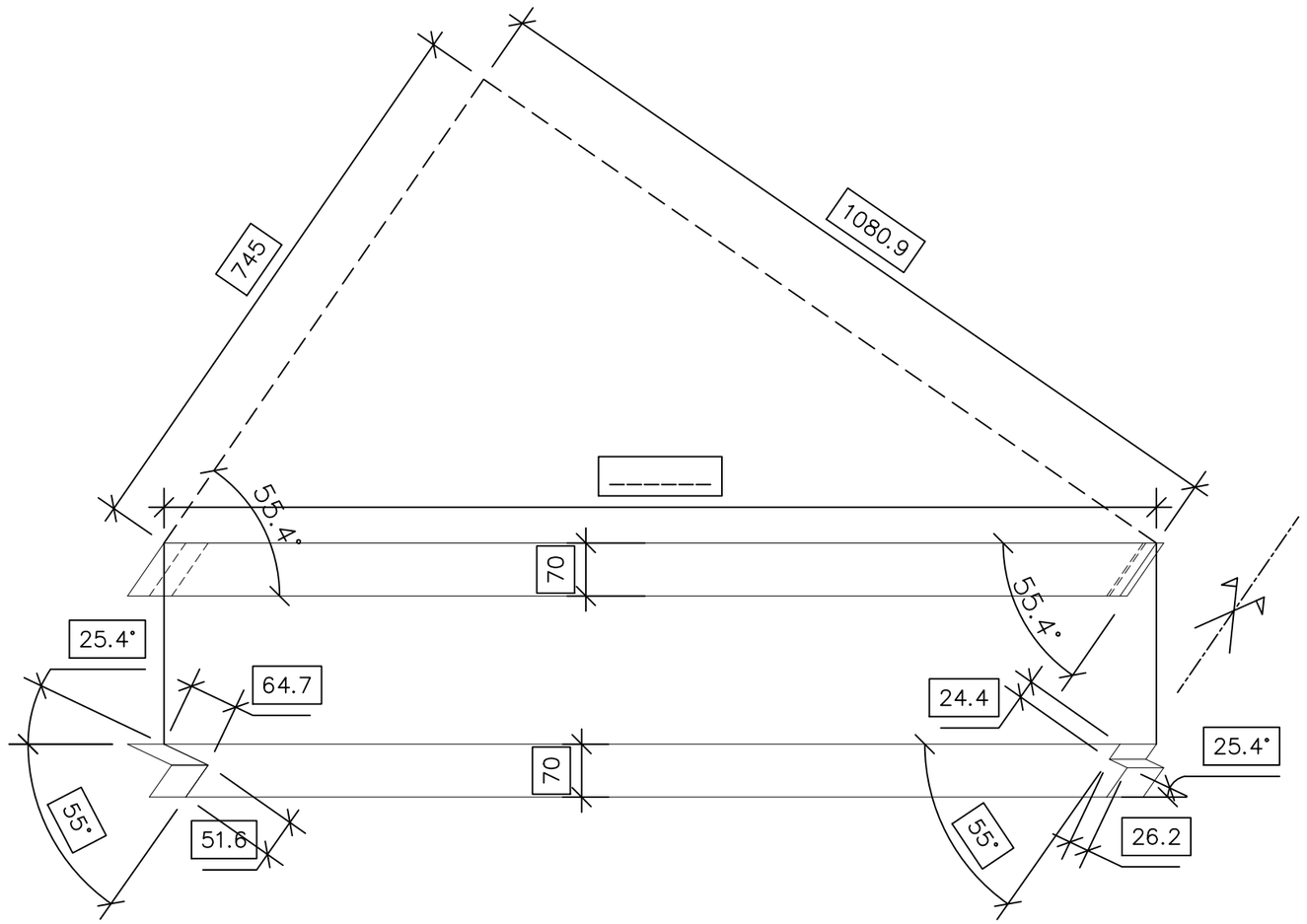
Sheet Size: A3 | Dwg No: 8 of 10

Date: 8th July 2026

Notes:
<<DESIGNATED TEXT AREA FOR TECHNICAL GUIDANCE OR ADDITIONAL INFORMATION ON THIS DRAWING>>

Skill Name:
CARPENTRY

Skill Number:
26



Calculate the timber length and enter the missing dimension in the answer box provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, and the accuracy of the final answer.

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Drawing Title:
DIMENSION VERIFICATION PLAN 9

Scale: 1 : 8

SCM: Allen Hill

Drawn by: Allen Hill

Sheet Size: A3 | Dwg No: 9 of 10

Date: 8th July 2026

Notes:
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Skill Name:
CARPENTRY

Skill Number:
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Timber Volume and Cost Estimation (USE PROVIDED MATERIAL LISTS ON CONSTRUCTION DRAWINGS)

The architect has requested a quotation for the total of PINE timber volume and material cost based on all plans provided. Timber is to be priced at $2,000 per cubic meter.

Calculate the total volume of timber required and determine the total material cost. Enter your final answers in the answer boxes provided.

Provide a complete record of your working in the calculation box. Marks will be awarded for the correct application of formulas, calculation process, quantity take–off accuracy, and the accuracy of the final answers.

Answer Boxes
Total Timber Volume (m^3): _____

Total Material Cost ($): _____.

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Drawing Title:
DIMENSION VERIFICATION PLAN 10

Scale: 1 : 16

SCM: Allen Hill

Drawn by: Allen Hill

Sheet Size: A3 | Dwg No: 10 of 10

Date: 8th July 2026

Notes:
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Skill Name:
CARPENTRY

Skill Number:
26