



CONSULTING
STRUCTURAL
ENGINEER

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Project

BRIDGE END FARM
- GARAGE.

Project No.

AF 979

Part of
structure

EXISTING / PROPOSED
CENTRAL TRUSS.

Calc. sheet No.

TR 01

Drawing Ref

Calculations by

Checked by

Date

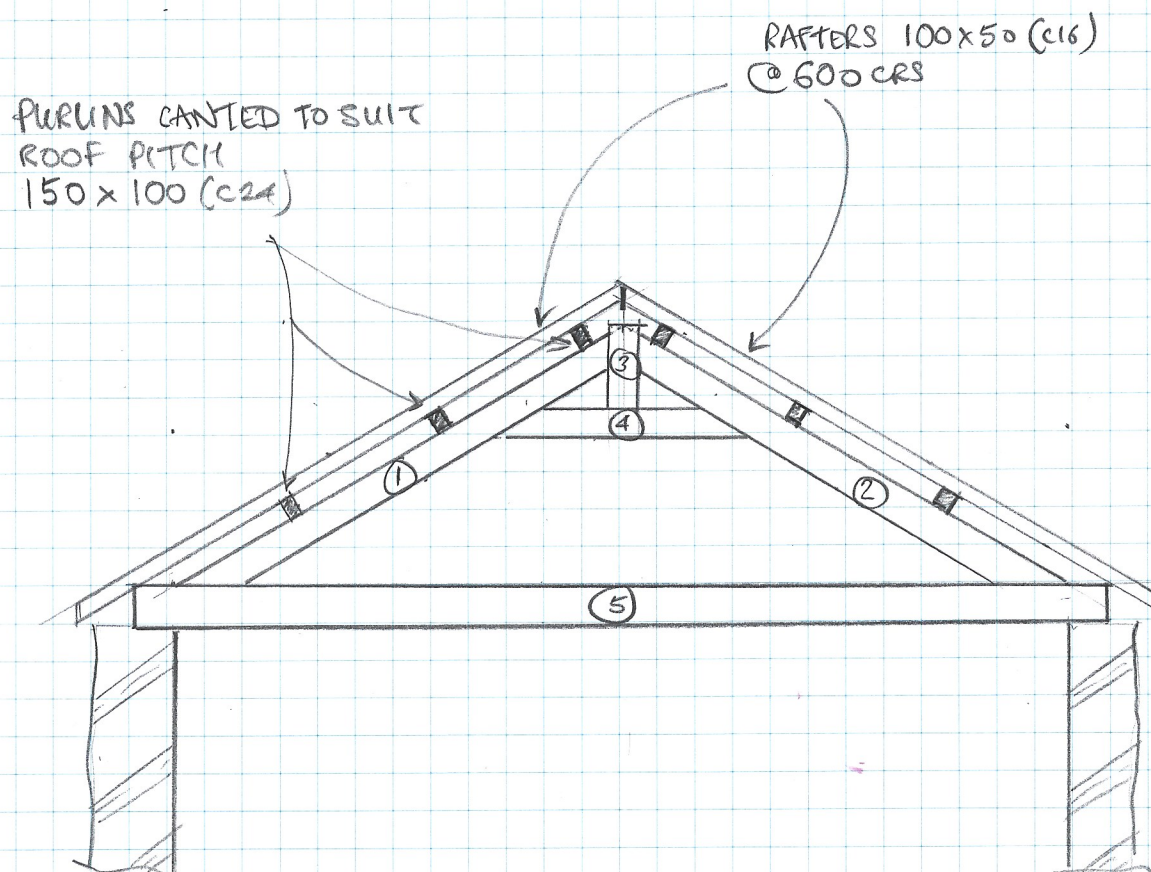
ACRE

Dec '25

Members
ref.

CALCULATIONS

OUTPUT



TRUSS SECTIONS (AS EXISTING MIDDLE TRUSS)

- ① 225 x 80
- ② 225 x 80
- ③ 225 x 80 (ESTIMATED)
- ④ 200 x 80 (ESTIMATED - APPROX, VARIES ALONG LENGTH)
- ⑤ 275 x 125

EXISTING TIMBER CONSIDERED TO BE "PITCH PINE"

ANALYSIS DESIGN CHECK FOR NEW SLATE ROOF SHOWS THAT EXISTING
SECTION SIZES WORK USING MIN C24 SOFTWOOD GRADE STRESSES