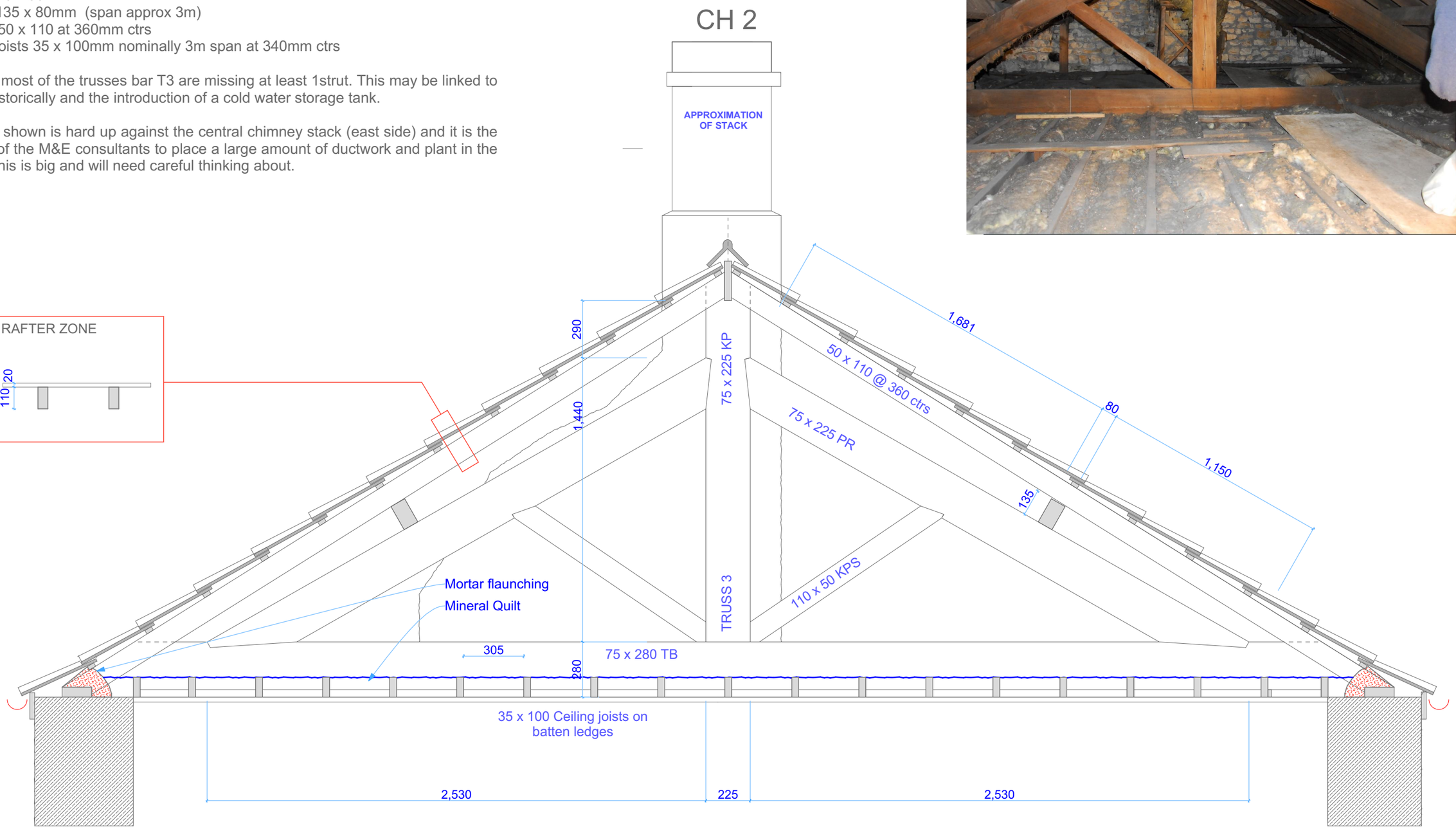
EXISTING ROOF TRUSS T3 LOOKING WEST

Notes on existing roof structure
- Kingpost trusses at 2750mm to 3045mm +/- 25mm centres
- Kingpost 75 x 225mm
- Tie beam 75 x 280mm
- Principle rafters 75 x 225mm
- Struts 110 x 50mm
- Purlins 135 x 80mm (span approx 3m)
- Rafters 50 x 110 at 360mm ctrs
- Ceiling joists 35 x 100mm nominally 3m span at 340mm ctrs

Note that most of the trusses bar T3 are missing at least 1strut. This may be linked to access historically and the introduction of a cold water storage tank.

The truss shown is hard up against the central chimney stack (east side) and it is the intention of the M&E consultants to place a large amount of ductwork and plant in the space. This is big and will need careful thinking about.



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HARRISON BROOKES ARCHITECTS 01373 303453

Rev	Details	Issue Date

PROJECT:	HOP POLE INN LIMPLEY STOKE	BA2 7FS	HBA 345
DRAWING:	EXISTING TRUSS T3 LOOKING WEST TO CH2	SCALE: 1:20	105 P1
		SIZE: A3	
	PHASE 1 WORKS (TENDER)	DATE: 08/03/2023	PHASE 1