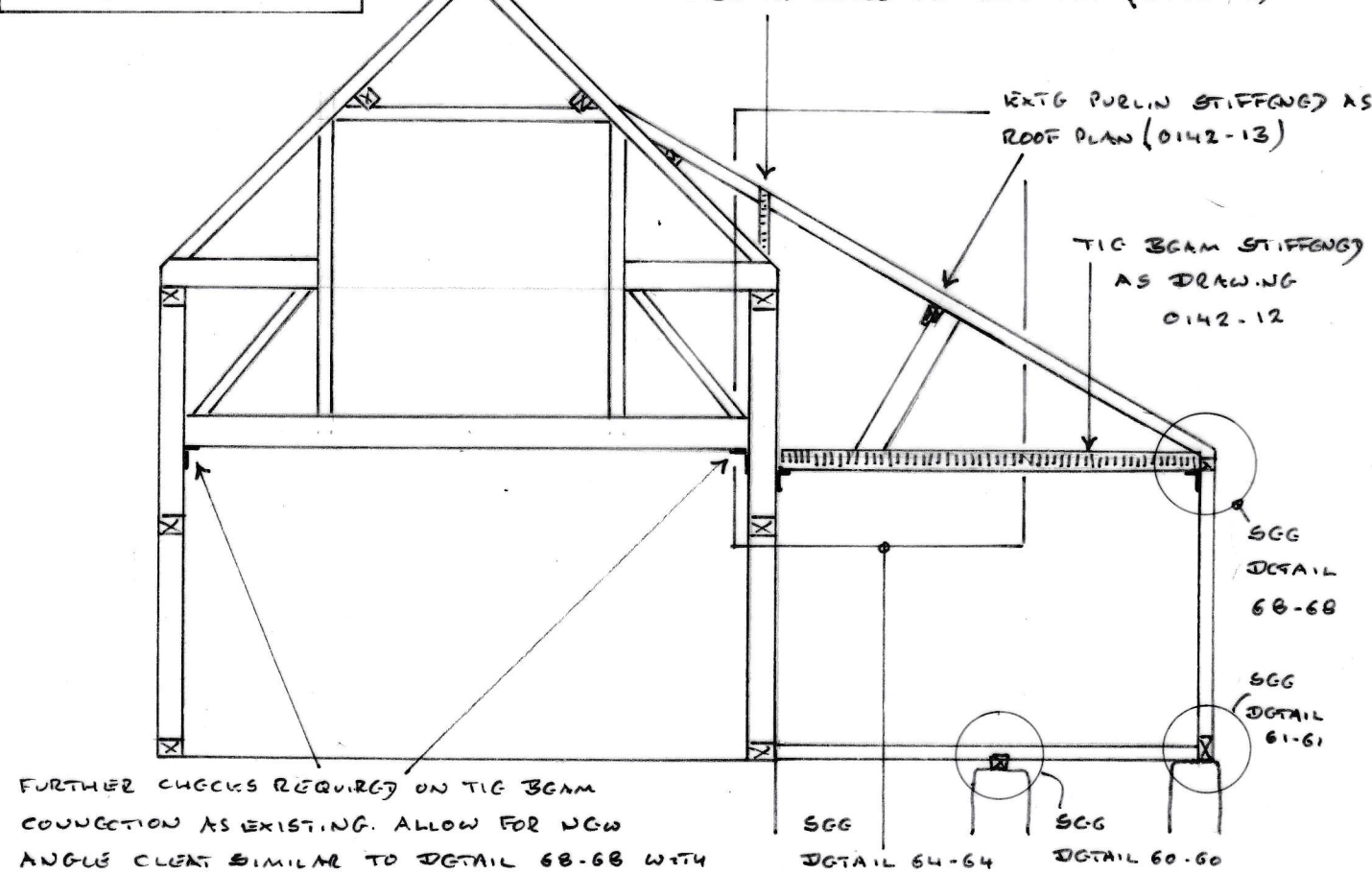


REFER TO DRAWING
0142-15 FOR OTHER
NOTES

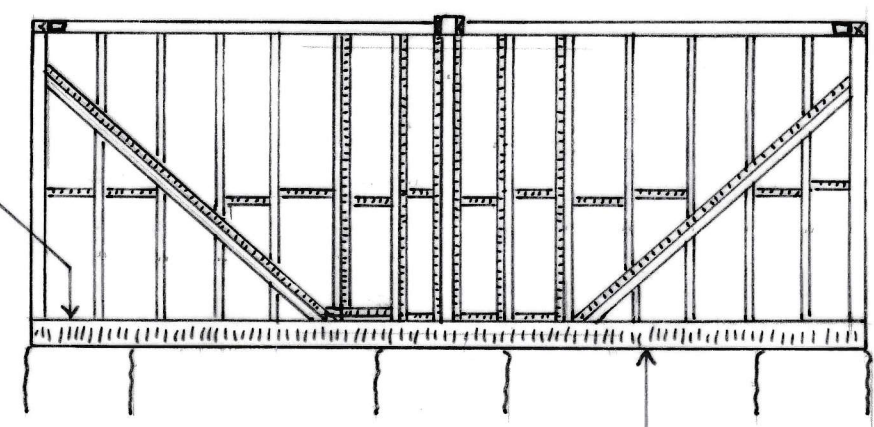
NEW OAK PROPS PROVIDE ADDITIONAL
SUPPORT TO COMMON RAFTERS OF LEAN-TO.
SIC AS NOTED ON ROOF PLAN (0142-13)



FURTHER CHECKS REQUIRED ON TIC BEAM
CONNECTION AS EXISTING. ALLOW FOR NEW
ANGLE CLIP SIMILAR TO DETAIL 68-68 WITH
SECTION M-M TWO M12 COUSCREWS
IN VERTICAL LEG.

ALL NEW TIMBERS IN ELEVATIONS
OF LEAN TO TO BE 50x100mm
DEEP OAK U.N.O.

LEVEL OF SILL
BEAM TO BE
LIFTED SLIGHTLY
TO DEAL WITH
DECAY TO BOTTOM
ENDS OF EXTG
STUDS & BRACES.



SECTION N-N

ALLOW FOR NEW 100x175mm DEEP OAK
SILL BEAM. FURTHER CHECKS TO BE DONE ON
EXISTING BEAM ONCE WEATHERBOARDING REMOVED.

EXISTING TIMBER ON
ELEVATION SHOWN THUS:

NEW OAK TIMBER ON
ELEVATION SHOWN THUS:

FURTHER CHECKS
TO BEUT. ALLOW
FOR REPLACEMENT
WITH NEW 75x175mm
OAK STRUT

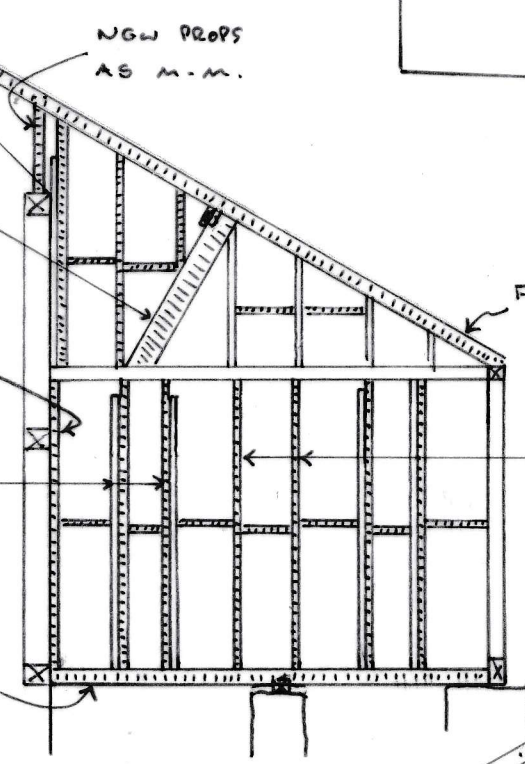
NEW STUD FIXED TO
CORNER POST OF STABLE.
SIMILAR TO SECTION Q-Q.

EXTG STUDS HAVE
DROPPED OUT OF WALL
PLATE OVER.

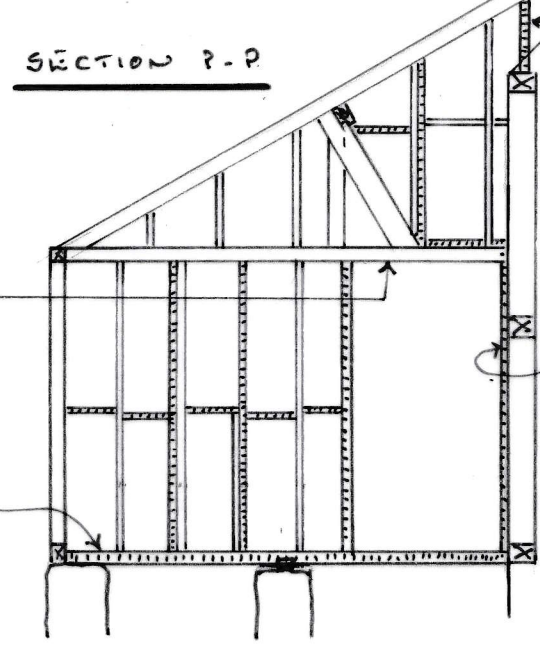
NEW 100x100mm DEEP
SILL BEAM AS EXTG
BEAM IS SIGNIFICANTLY
ROTTEN/DAMAGED

TIMBER FRAME TO
CHECK WALL PLATE
CONDITION WHERE ACTING
AS LINTEL. IF 100 SQ
SECTION OF SOUND TIMBER
COMPROMISED, ENGINEER TO
BE INFORMED.

NEW 100x100mm DEEP
SILL BEAM AS EXTG
BEAM IS SIGNIFICANTLY
ROTTEN/DAMAGED

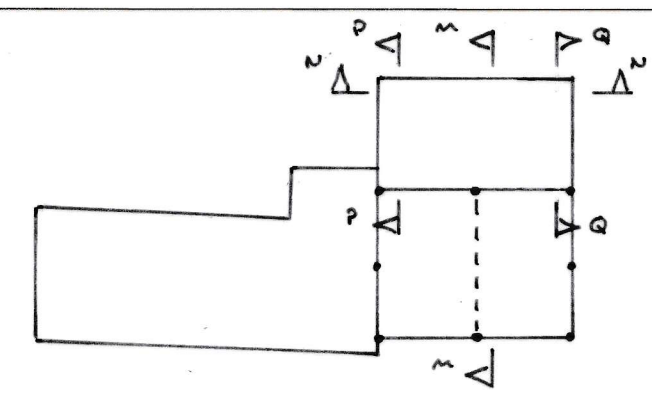


SECTION P-P



SECTION Q-Q

KEY PLAN TO ELEVATIONS
ON THIS DRAWING



FURTHER CHECKS TO HEAD PLATE.
ALLOW FOR REPLACEMENT WITH NEW
100x100 OAK PLATE

NEW STUDS WHERE
EXTG STUDS ARE MISSING.
PLACE AT MAX 450mm c/c.

NEW PROPS TO
RAFTERS AS M-M.

NEW STUD FIXED TO
CORNER POST OF STABLE.
WITH M6 B/S COUSCREWS
AT 600 c/c & MAX 150 FROM
ENDS.

ALL ELEVATIONS TO
LEAN-TO TO BE
SHEATHED ON EXTERNAL
FACE OF TIMBER
FRAMING WITH 18mm
PLY SHEETING

NOTES

1. This drawing is to be read in conjunction with all relevant architect's and engineer's drawings and the specification.
2. This drawing is based on existing plans of the building prepared by Baker Brown dated Aug 2021 and ATE site observations made on 1 April 2025.
3. The elevations shown on this drawing are approximate. The contractor is to take all necessary site measurements to establish all dimensions necessary prior to the fabrication and the construction of the structural elements of the building.

Rev	Date	Amendment
B	29.01.26	NOTE ADDED
A	22.05.25	DETAIL REFERENCES ADDED
	11.04.25	ISSUED FOR COMMENT

Project: Barn at Brook Farm, Brook Street, Cuckfield

Sketch title: Proposed Elevations & Sections – Stable & Lean To

Sketch No: 0142 / 18

Rev: B

Andrew Turner
Engineering

Date: Apr 2025

Scale: 1:50 at A3 Size