

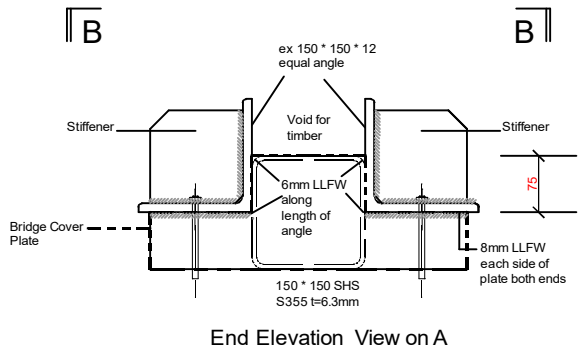
General Notes:

Read with other drawings.
All work subject to site conditions, opening up, Building Regulations, Planning and Conservation Officer Approval, Statutory Requirements and our terms and consitions.

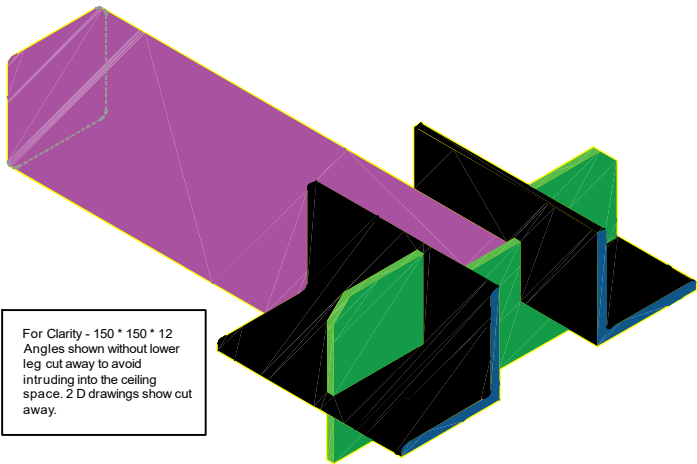
Site dimensions to be taken.

Steel to EC3 - Structural use of Steel. 150 * 150 SHS S355 Hot Rolled.

Weld 6mm LLFW unless stated otherwise. Execution Class EXC2.
Connection designed for 75mm dimension from top of SHS to underside of steel support angles only. Variations e.g. to lower the level of the SHS 150 * 150 must be specifically designed.

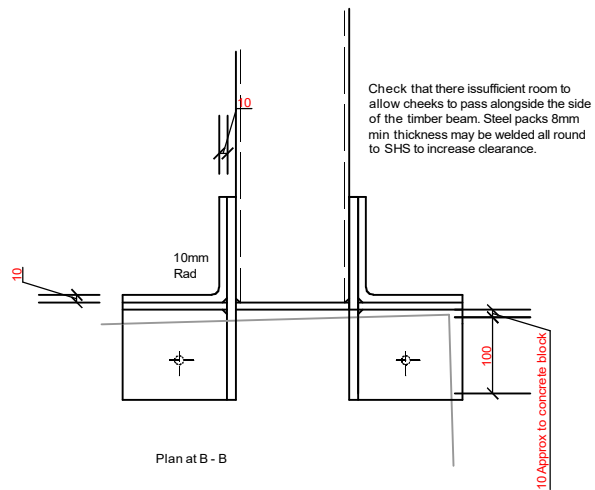


End Elevation View on A



For Clarity - 150 * 150 * 12
Angles shown without lower
leg cut away to avoid
intruding into the ceiling
space. 2 D drawings show cut
away.

3D view NTS



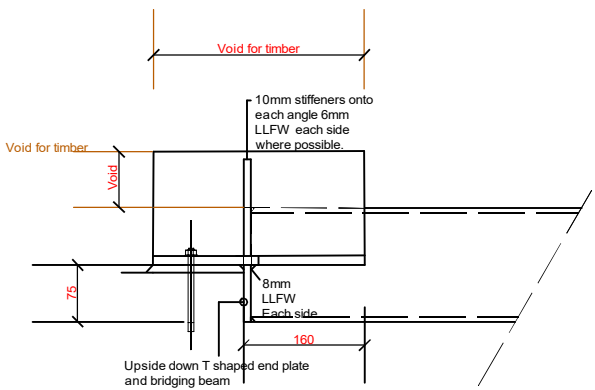
Plan at B - B

Plan onto Block Column



Detail of Forked Connection

Block Column must be lowered if required and have a smooth clear level bed set 10 - 25mm below the underside of angle level. Shuttered Conbextra HF to be used to give a cementitious high strength bed over the concrete blocks.
8mm resin anchor anchor bolts positioned 50mm edge distance in blocks. If blocks are hollow infill with concrete.



Side Elevation onto Block Column

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Project: Structural Repairs 30 High Street, Marlborough, Wilts

Drawing Title: New Steelwork to support Existing Timber Gable
Beam - Detail of Forked End Connection.

Date: September 2025

Scale: A3 @ 1 to 10

Drawing Number: S2806 / D4

Revision: