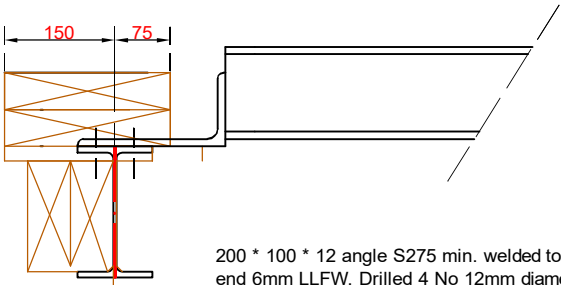


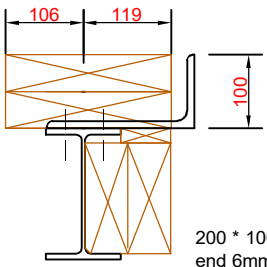
Note :
Some timbers have to be removed to allow the bottom plate to
the new partition to be positioned - to be agreed with all parties.



200 * 100 * 12 angle S275 min. welded to reformed
end 6mm LLFW. Drilled 4 No 12mm diameter if
available countersunk on angle to give as flush a
surface as possible timber plates notched over steel
angle . Bolts drilled on 50 c/c.

Because the 100mm leg is too small to allow a secure
weld to a raised 125 * 65 PFC the torsional stiffeners
are to follow the slope of the existing 178 * 102 UB.

Detail at End Closer to the Gable



200 * 100 * 12 angle S275 min. welded to reformed
end 6mm LLFW. Drilled 4 No 12mm diameter if
available countersunk on angle to give as flush a
surface as possible timber plates notched over steel
angle . Bolts drilled on 50 c/c.

Because the 100mm leg is too small to allow a secure
weld to a raised 125 * 65 PFC the torsional stiffeners
are to follow the slope of the existing 178 * 102 UB.

Detail at End Away from the Gable

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General Notes:

Read with other drawings and specifications
All work subject to site conditions, opening up, Planning and Conservation Officer Approval, Statutory
Authority Requirements and our terms and conditions.
Site dimensions to be taken

CDM 2015 exceptional hazard notes:
Site welding shall not take place because of its fire hazard.

For Listed Building Consent. Building Regulations
Approval

Atkins Martin
Architectural Structures & Restoration

Since 1983 : Contemporary, Estate & Listed Buildings & Structures
Analysis, Design, Investigation, Consents, Reports, Civils

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Wilts SN8 1LW

Surveyor : Knight Frank, Bristol

Drawing Title: Details of Torsional Restraint Channels 1.

Date: July 2025

Scale: A3 1 to 10

Drawing Number: S2780 / Detail 1

Revision:
For Listed Building Consent and Building Regulations Approval