

ALL BEAM LENGTHS ARE TO BE CONFIRMED BY THE CONTRACTOR

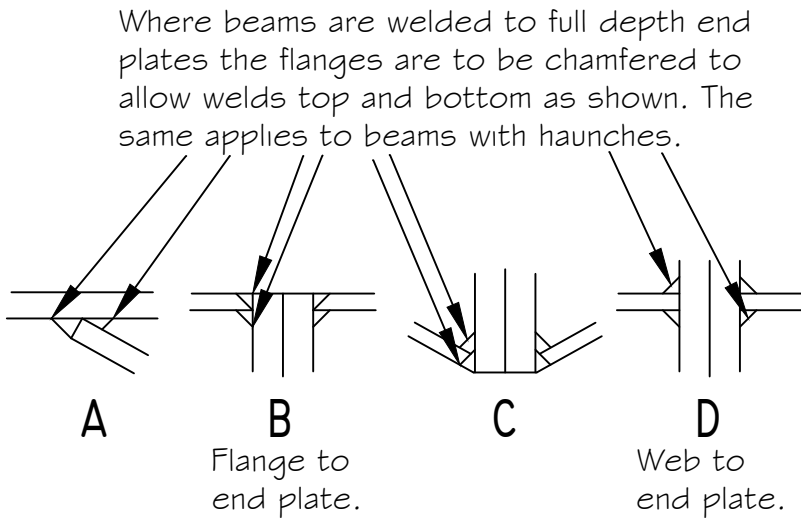
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DOCUMENTS AND ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER BEFORE ANY WORK PROGRESSES.

CDM 2015 NOTE:

THIS DRAWING CONTAINS NO UNIQUE, IDENTIFIED OR FORESEEABLE HAZARDS AND OR RISKS THAT A COMPETENT CONTRACTOR WOULDN'T FORESEE OR ENVISAGE.

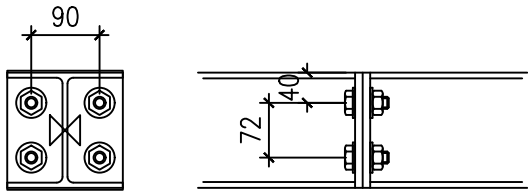
THIS DRAWING IS ONLY ISSUED FOR USE BY A LEGALLY COMPETENT CONTRACTOR.

FOR DOMESTIC CLIENTS THE CONTRACTOR IS RESPONSIBLE FOR UNDERTAKING ALL THE CLIENT DUTIES AS STIPULATED UNDER THE CDM REGULATIONS 2015.



TYPICAL WELD DETAILS

152x152x30kg UC splice detail: 4No M16 grade 8.8 bolts set out as shown. 15mm thick full depth end plates WGF full profile to beam section.

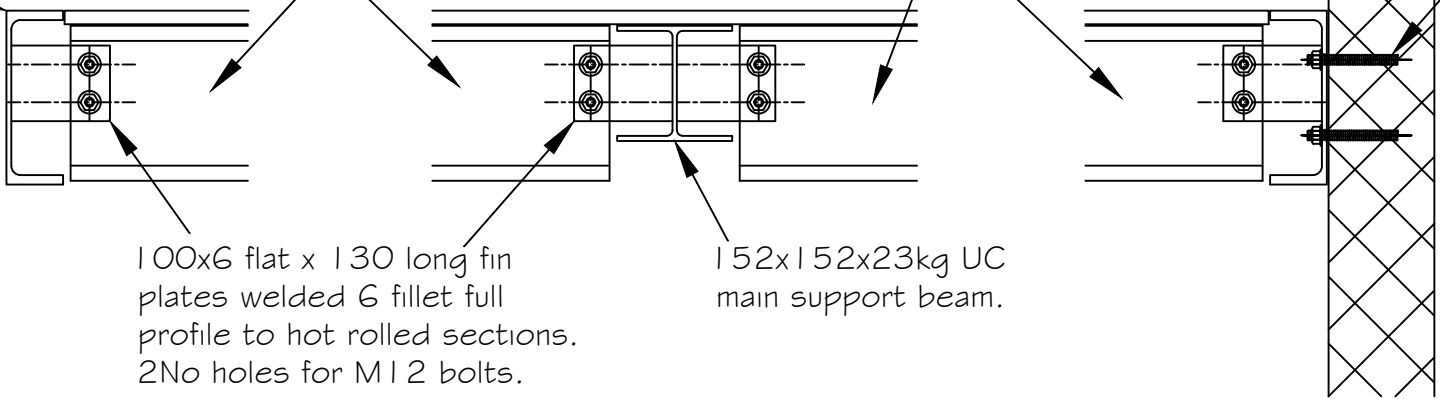


152UC BEAM SPLICE DETAIL

230x75 PFC edge beam to have the top flange flush with the top face of the 18 ply boarding.

18 thick ply mezzanine floor to be supported on L205070120 section Kingspan multichannel beams at 400ctrs connected to the supporting hot rolled steelwork as indicated.

230x75 PFC edge beam to have the top flange flush with the top face of the 18 ply boarding bolted to the existing masonry wall using M12 resin bonded stud anchors in pairs @ 600ctrs.



100x6 flat x 130 long fin plates welded 6 fillet full profile to hot rolled sections. 2No holes for M12 bolts.

152x152x23kg UC main support beam.

MULTICHANNEL CONNECTION DETAILS

LONGITUDINAL SECTION A - A (DETAILS ONLY)

Unit SU18, The Glass Works, Barnsley.

Structural Details Sheet 8.

J-23236-010 rev



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