

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.

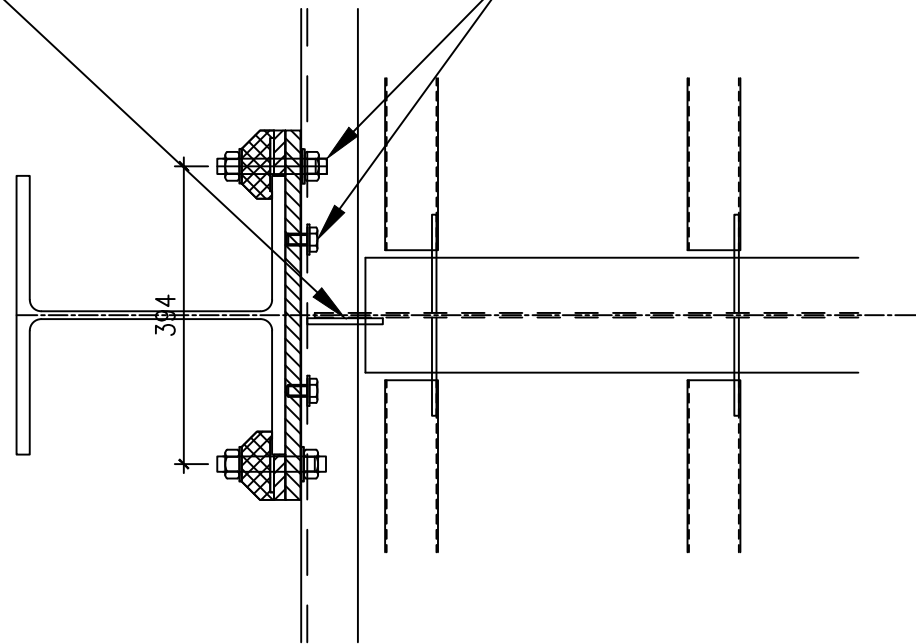
FOR DOMESTIC CLIENTS THE CONTRACTOR IS RESPONSIBLE FOR UNDERTAKING ALL THE CLIENT DUTIES AS STIPULATED UNDER THE CDM REGULATIONS 2015.

152x152x23kg UC main beam to be connected to the PFC using 8 thick fin plate connection with 4No M12 bolts as shown. All welded to be 6 fillet full profile.

230x75 PFC edge beam to be connected to the existing supporting columns using LINDAPTER AF20 (M20 10.9) high slip resistance clamps with 20 thick connecting plates and shims as required. PFC is to be fitted to connecting plate using 4No M12 setscrews through web as indicated.

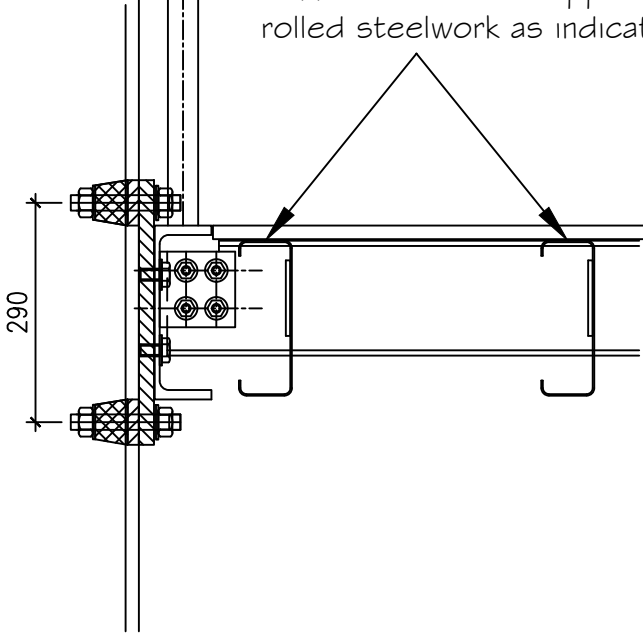
Balustrade details to be confirmed.

L205070120 section Kingspan multichannel beams at 400ctrs connected to the supporting hot rolled steelwork as indicated.



DETAIL A - PLAN VIEW

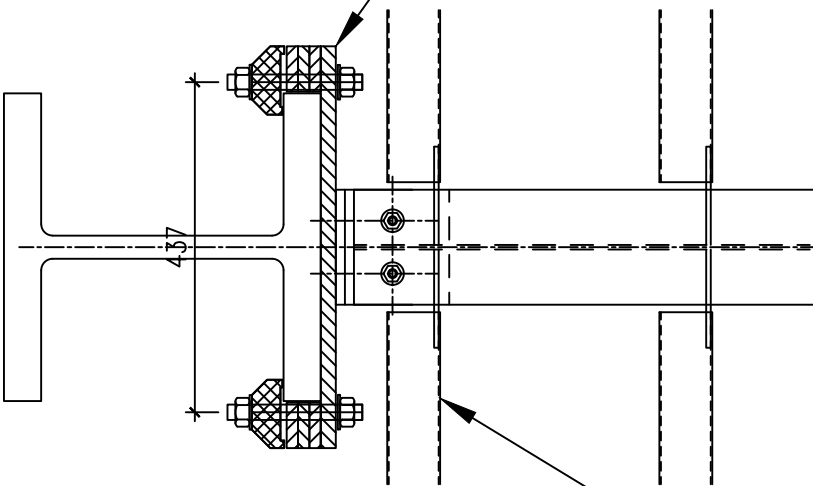
DETAIL B SIMILAR



DETAIL A - SECTION VIEW

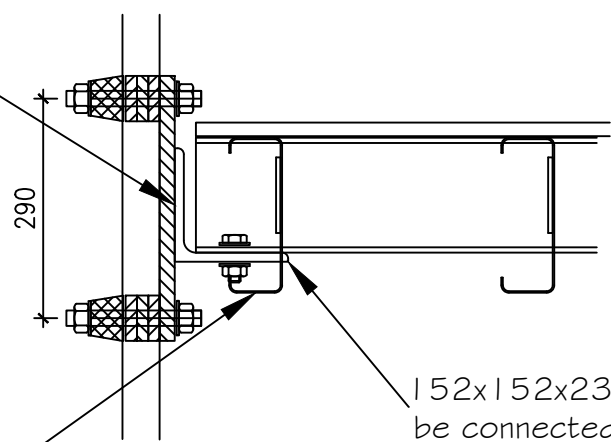
DETAIL B SIMILAR

230x75 PFC edge beam to be connected to the existing supporting columns using LINDAPTER AF20 (M20 10.9) high slip resistance clamps with 20 thick connecting plates and shims as required. 150x150x12 RSA seating cleat is to be welded 6 fillet full profile to the connecting plate. 2No M12 8.8 bolts required to secure bottom flange of UC to seating cleat slotted holes to be provided for adjustment.



DETAIL C - PLAN VIEW

L205070120 section Kingspan multichannel beams at 400ctrs connected to the supporting hot rolled steelwork as indicated.



DETAIL C - SECTION VIEW

152x152x23kg UC main beam to be connected to 150x150x12 RSA x 150 long seating cleat using 2No M12 boltes in slotted holes.

Unit SU18, The Glass Works, Barnsley.

Structural Details Sheet 9.

J-23236-011 rev



Railway House, Railway Road, Chorley, Lancashire.PR6 0HW.

Mobile: 07961 748 933
Email: ingdesignltd@hotmail.com