**Cranked beams 203x102x33UB beams B47 & B48 (CB2).**

Plate 'B' cut to fit angle of cranked beams and to be welded to edge of flanges to cranked beams.

Ridge beam 152UC23 beam B8 (RB3).

'Square' Plate 'A' welded to end of 152UC23 steel beam with pre-drilled holes for bolts as detailed above.

280x10mm thick MS plate welded to bottom flange, full length of both beams, extending onto bearing, to support external construction above.

4no. M16 grade 8.8 bolts.

'Square' Plate 'A' welded to end of 152UC23 steel beam with pre-drilled holes for bolts as detailed above.

Ridge beam 152UC23 beam B8 (RB3).

Cranked beams 203x102x33UB beams B47 & B48 (CB2).

Plate 'B' cut to fit angle of cranked beams and to be welded to edge of flanges to cranked beams.

4no. M16 grade 8.8 bolts.