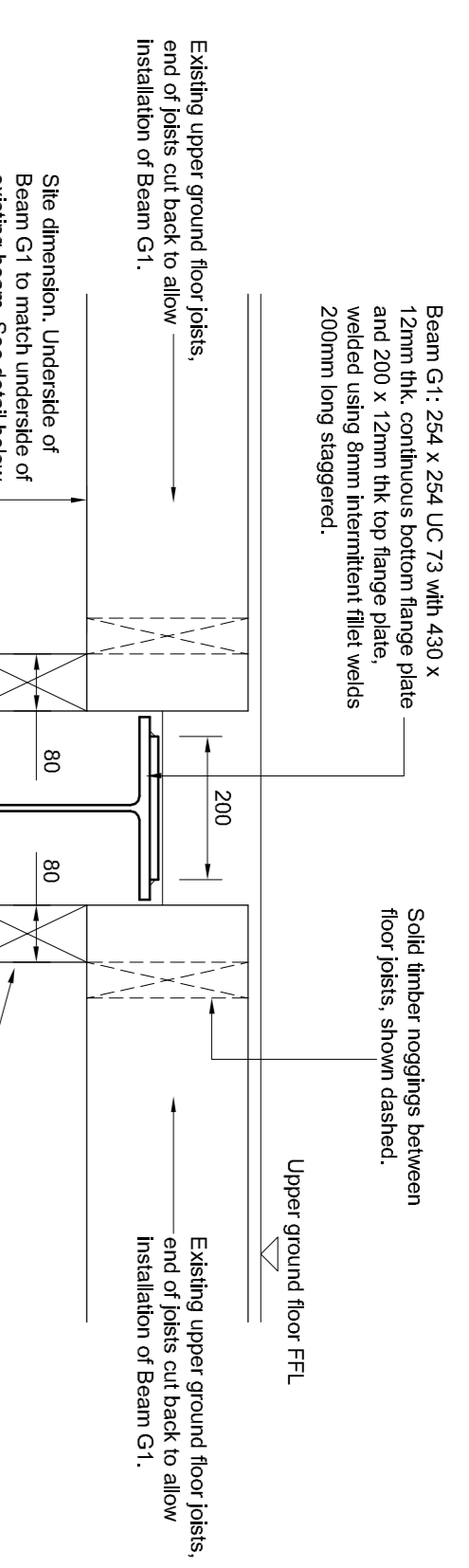
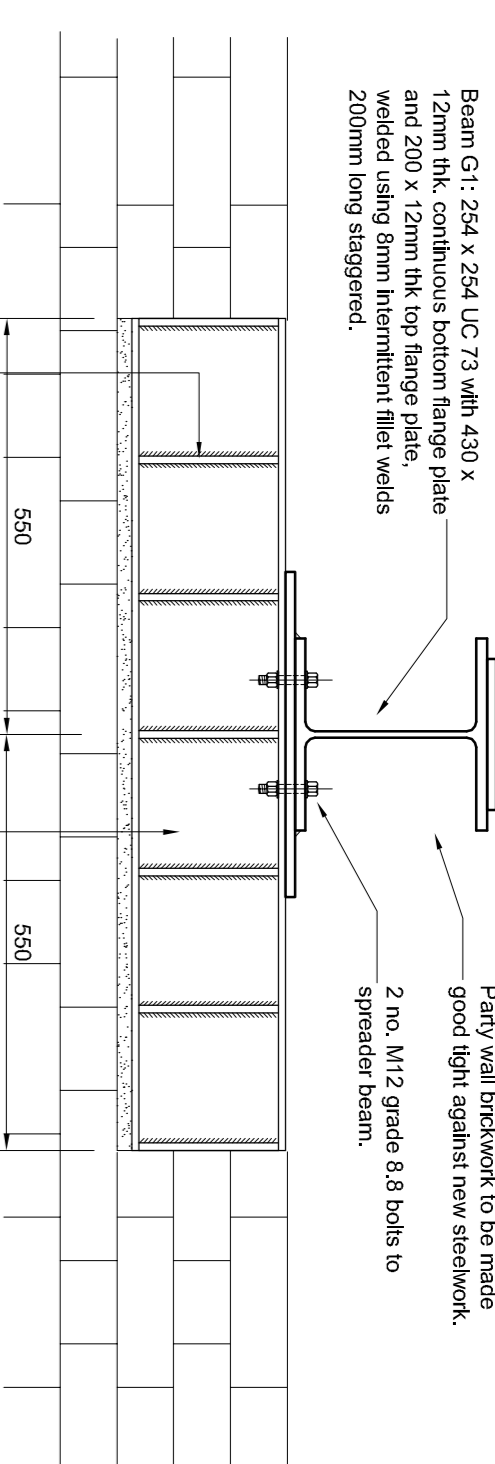


GENERAL NOTES

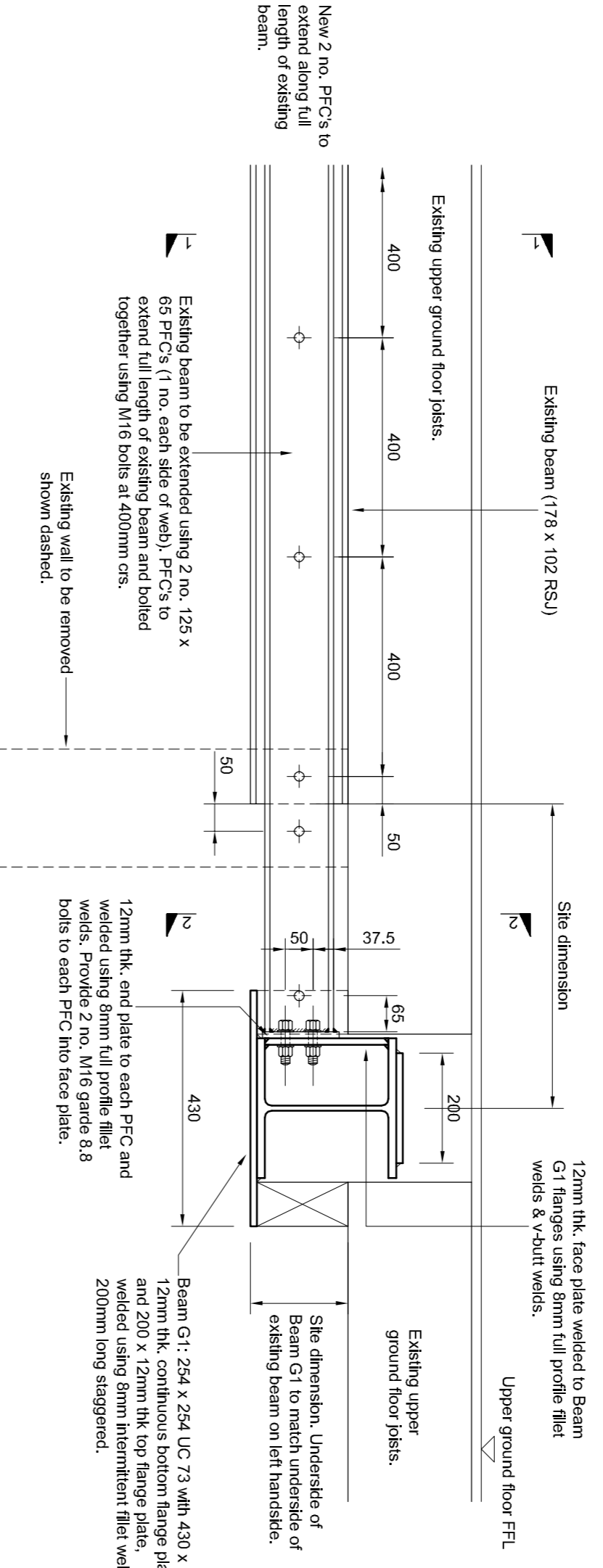
1. This drawing is subject to Copyright and must not be reproduced or used in any form without prior written permission from Copp Wilson Pettitt Moore.
2. All dimensions in mm, unless noted otherwise. Do not scale the drawing, all dimensions must be checked on site prior to construction.
3. This drawing to be read in conjunction with all other relevant Architects & Engineers drawings and specifications.
4. If variations to information given is required Engineer to be consulted.
5. The contractor is to be responsible for the correct setting out of all work on site.
6. The contractor is to be responsible for all temporary works and the general safety and stability of the building during removal of all existing structural elements.
7. The contractor is to be responsible for checking all dimensions on site before final fabrication of steelwork.
8. All steelwork to be grade S275 and receive 2 no. coats zinc phosphate primer, unless noted otherwise.
9. All bolts to be grade 8.8
10. Minimum strength of brickwork / blockwork: Bk - 20 (0 N/mm²), Bk - 7.3 (N/mm²) and as indicated on drawings. Mortar to be grade (M) to BS 5628 except in walls below DPC to be grade (0).
11. All timber to be minimum grade C16 (unless noted otherwise) to BS 5268 and preservative treated.
12. All timber steel fixings e.g. hangers, straps, brackets, nails and screws etc. to be galvanized.
13. All proprietary fixings to be used in accordance with manufacturers recommendations.
14. All work undertaken prior to Building Regulation approval is the responsibility of contractor.
15. All design materials, construction and workmanship to be in accordance with the requirements of the appropriate British Standards and/or Code of Practice.



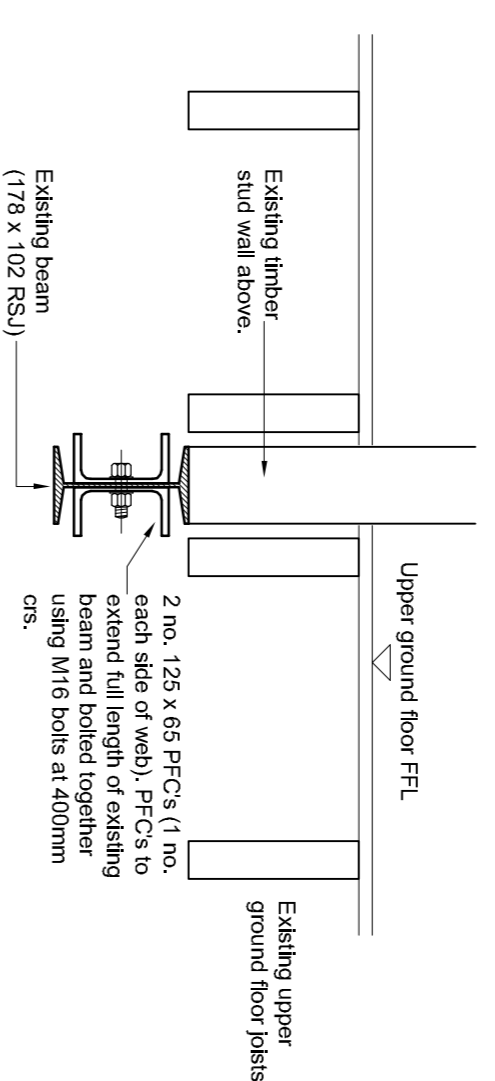
BEAM G1 DETAIL (1:10)



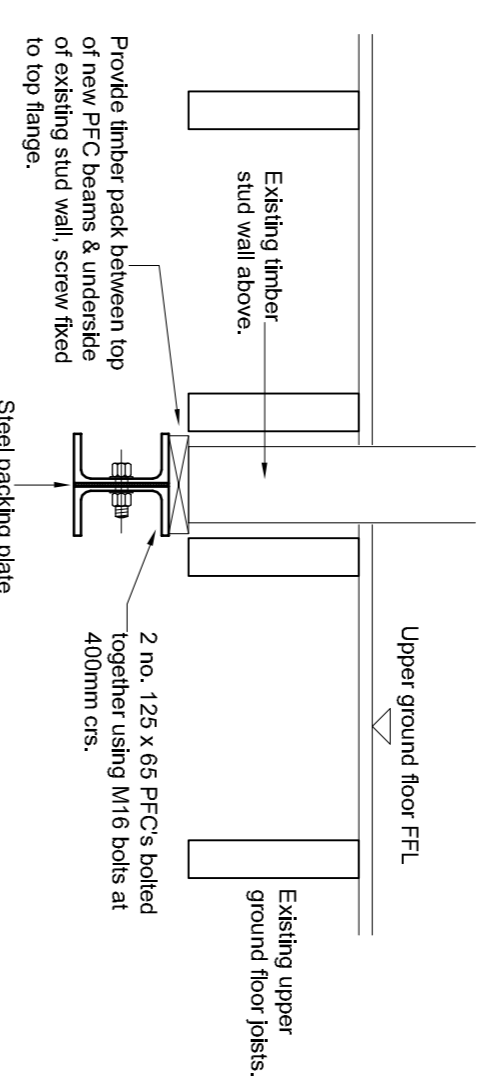
DETAIL OF SPREADER BEAM AT ENDS OF BEAM G1 (1:10)



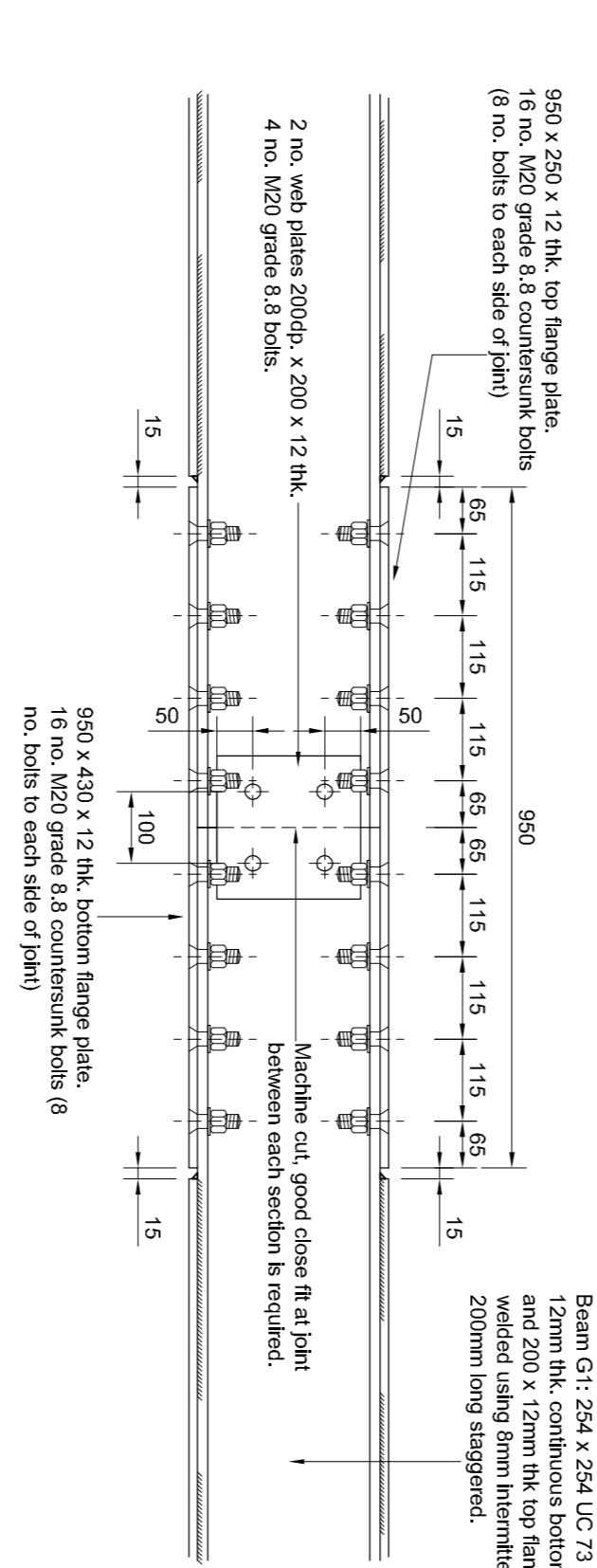
DETAIL OF STRENGTHENED EXISTING BEAM & CONNECTION TO NEW BEAM G1 (1:10)



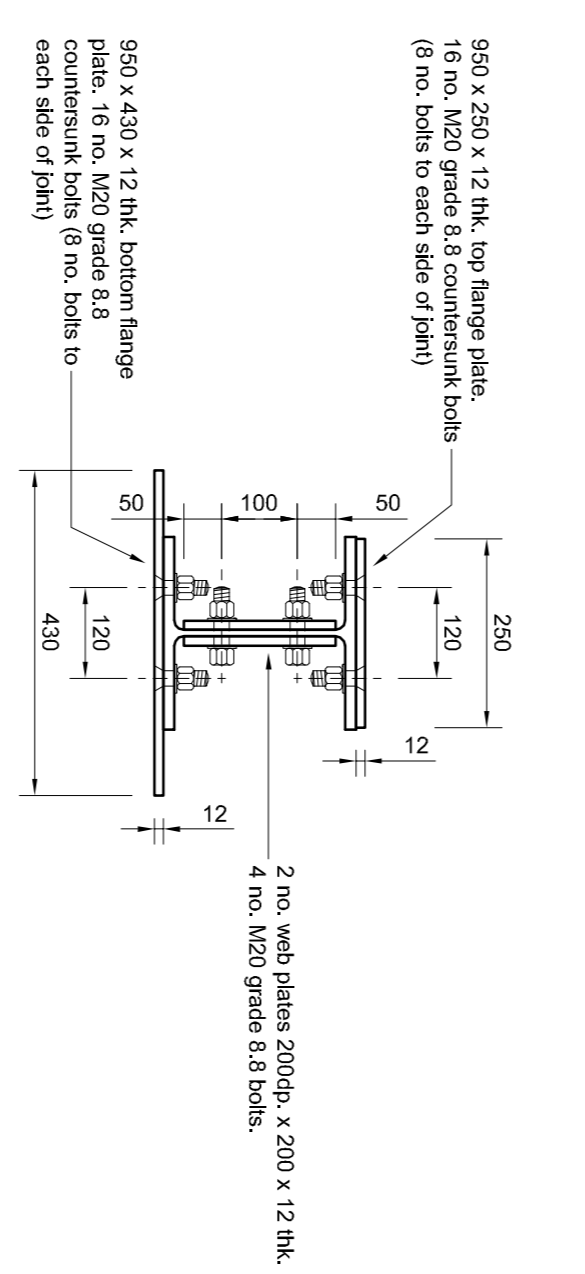
SECTION 1 - 1 (1:10)



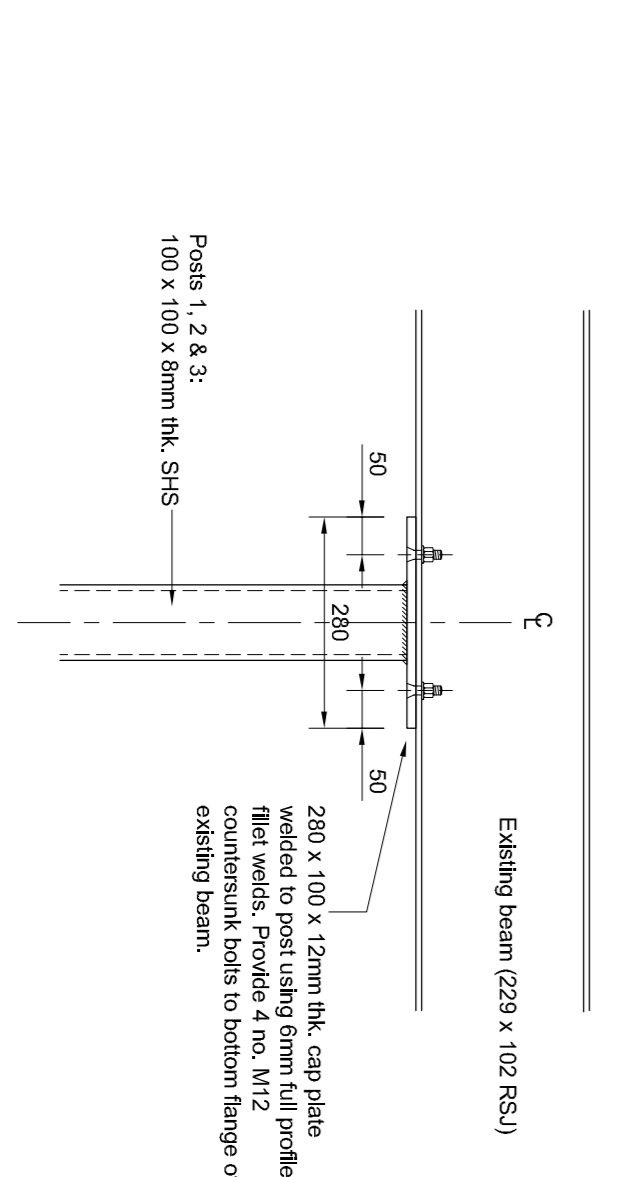
SECTION 2 - 2 (1:10)



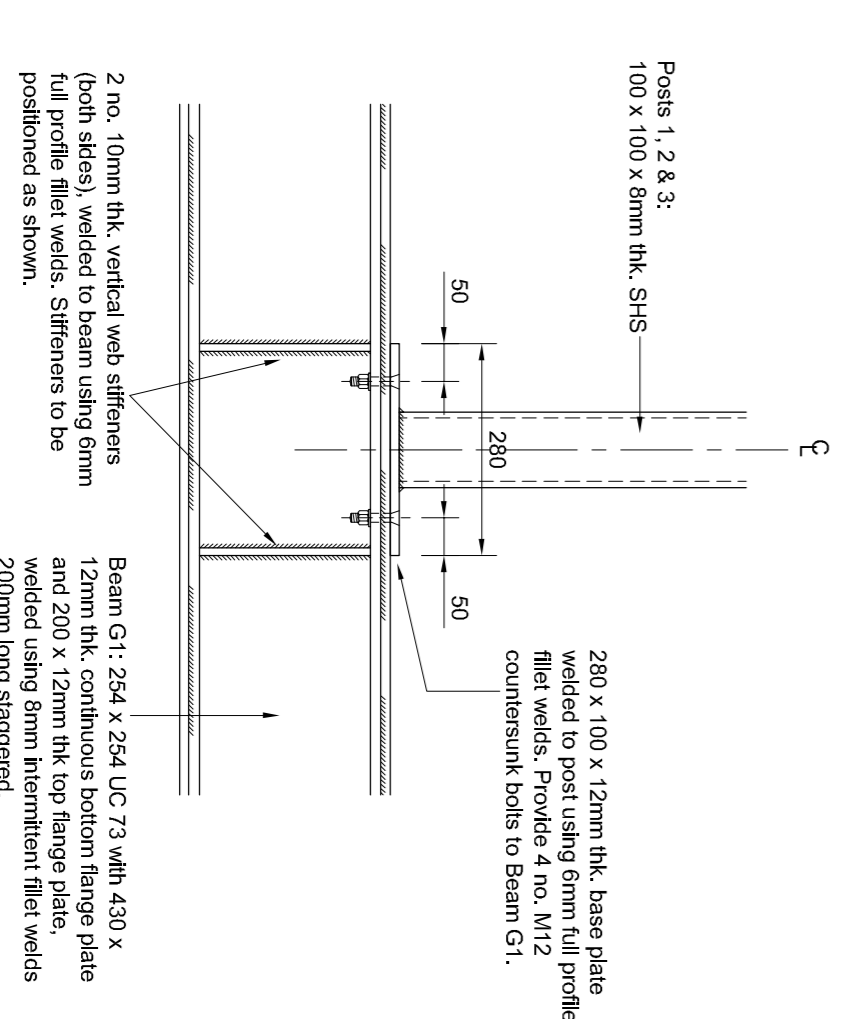
BEAM G1 SPLICE CONNECTION - ELEVATION (1:10)



BEAM G1 SPLICE CONNECTION - SECTION (1:10)



EXISTING BEAM TO POSTS 1-3 CONNECTION DETAIL (1:10)



POSTS 1-3 TO BEAM G1 CONNECTION DETAIL (1:10)

REV.	DESCRIPTION	DATE
B	Beam G1 splices detail & other details added.	Sep 2016
A	Details for steel frame at rear omitted.	May 2016

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DRAWING:
LOWER GROUND FLOOR ALTERATIONS
STRUCTURAL DETAILS (sheet 2 of 2)

SCALE	DATE	DRAWING NO.	REV.
at shown at A1	MAY 2016	16022 / 02	B