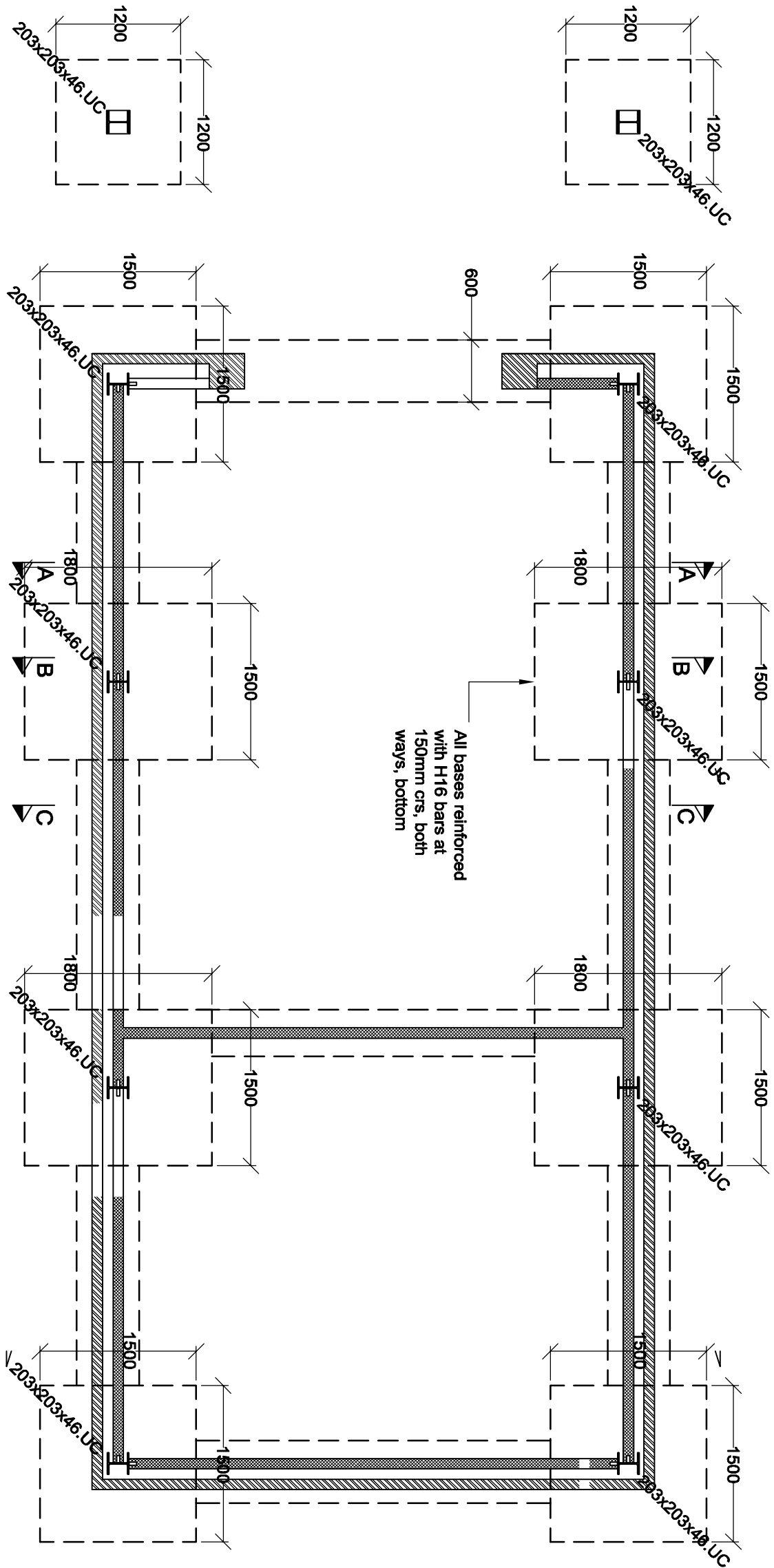
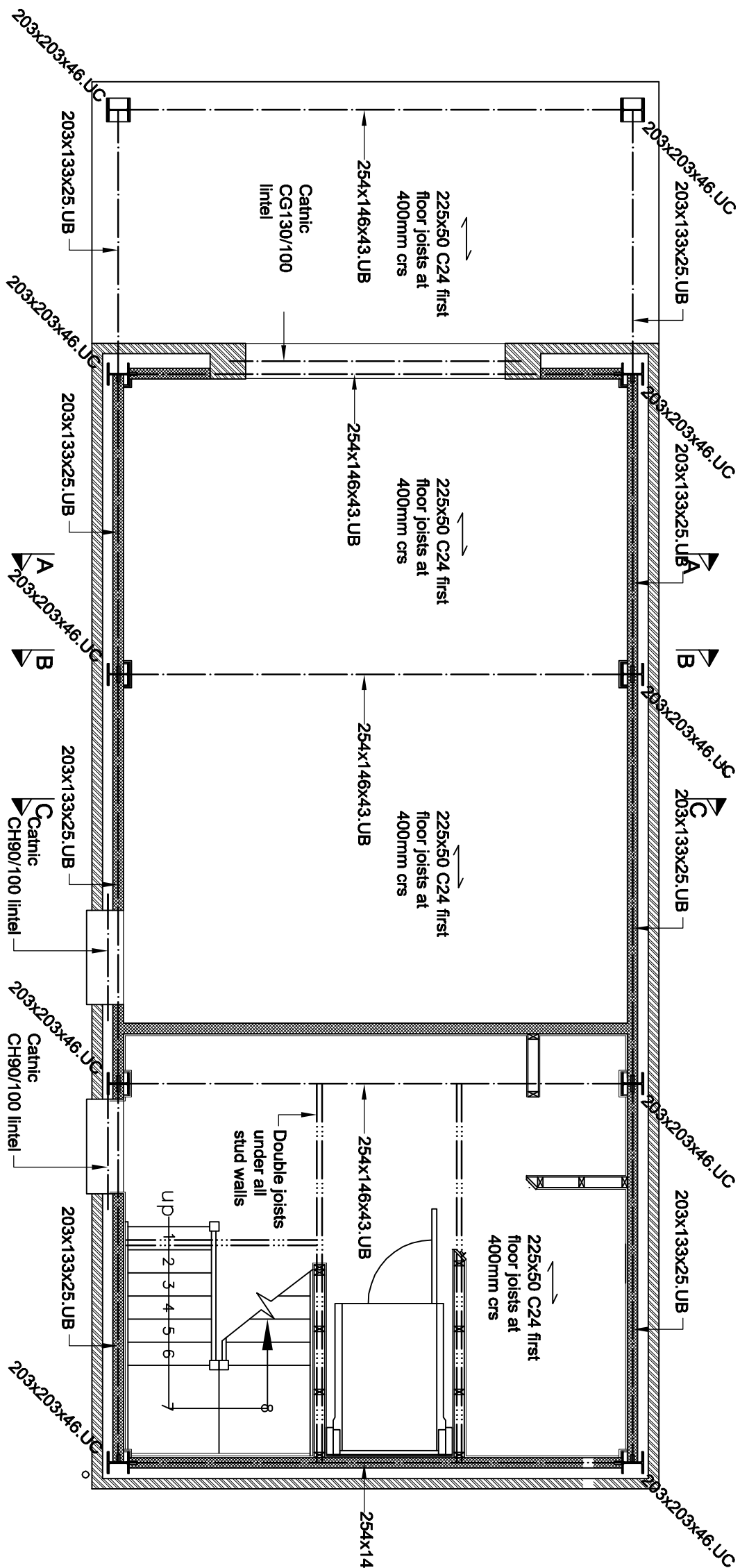


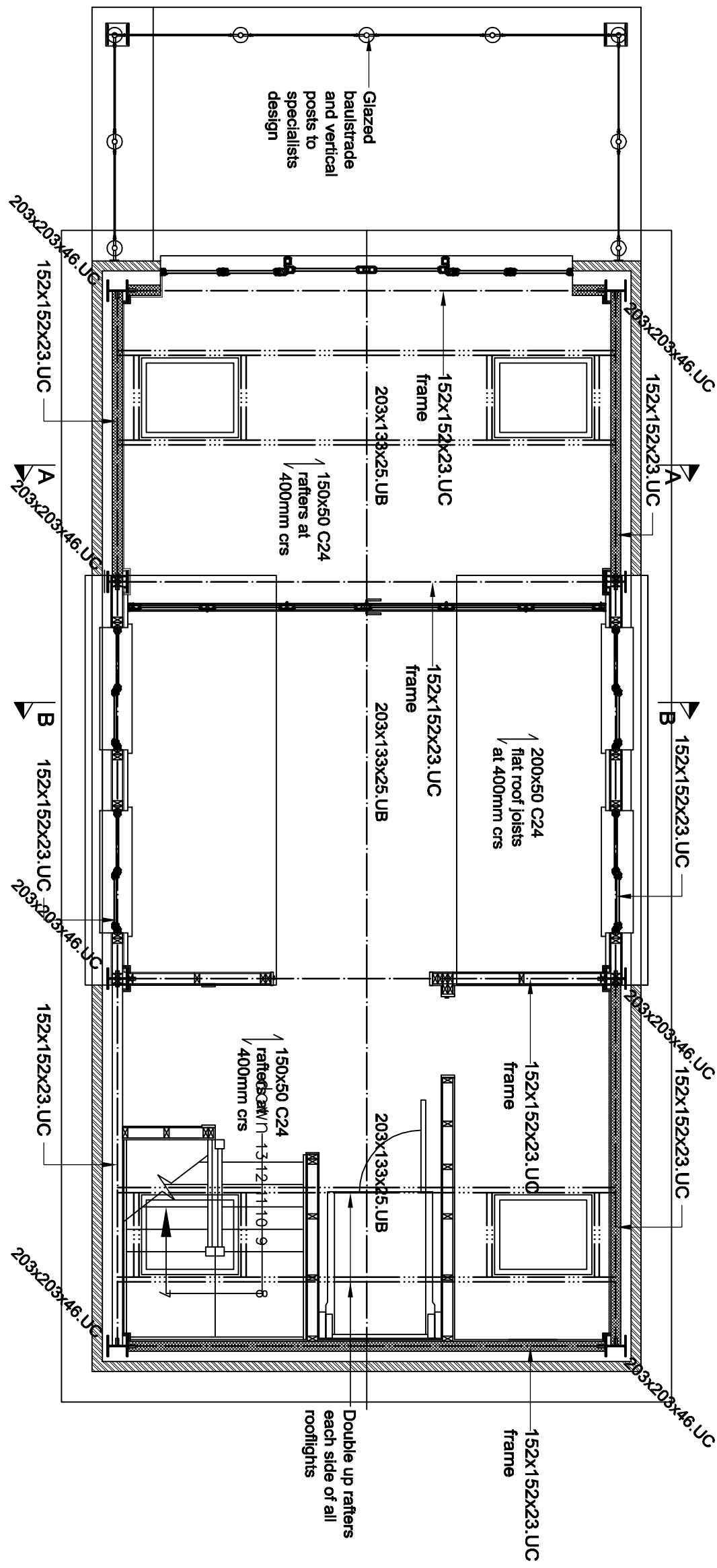
FIGURED DIMENSIONS ARE TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS. NO WORK IS TO BE PUT IN HAND UNTIL SITE DIMENSIONS HAVE BEEN CHECKED AND ANY DISCREPANCIES REPORTED TO US.



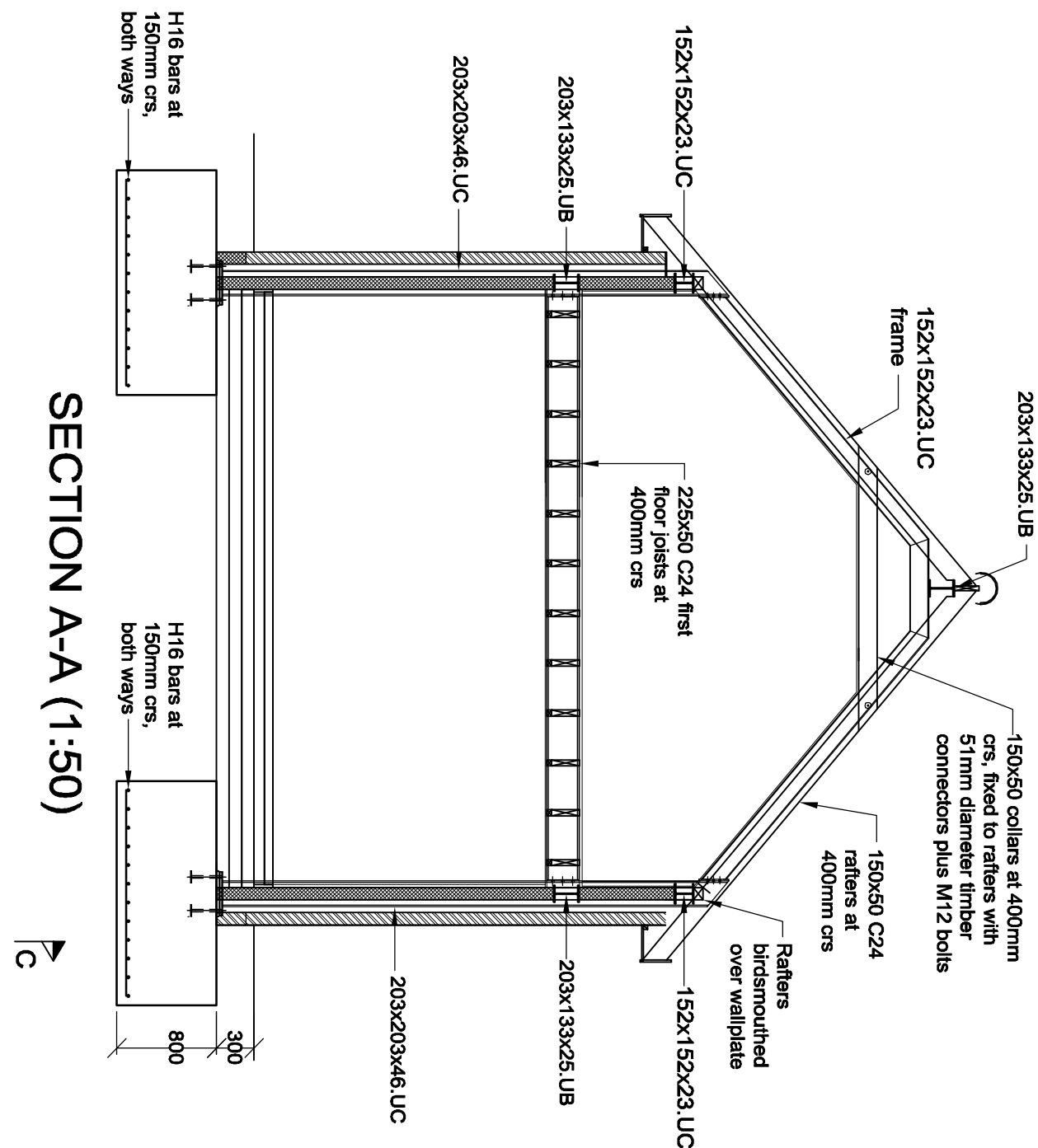
GROUND FLOOR PLAN (1:50)
SHOWING FOUNDATION LAYOUT



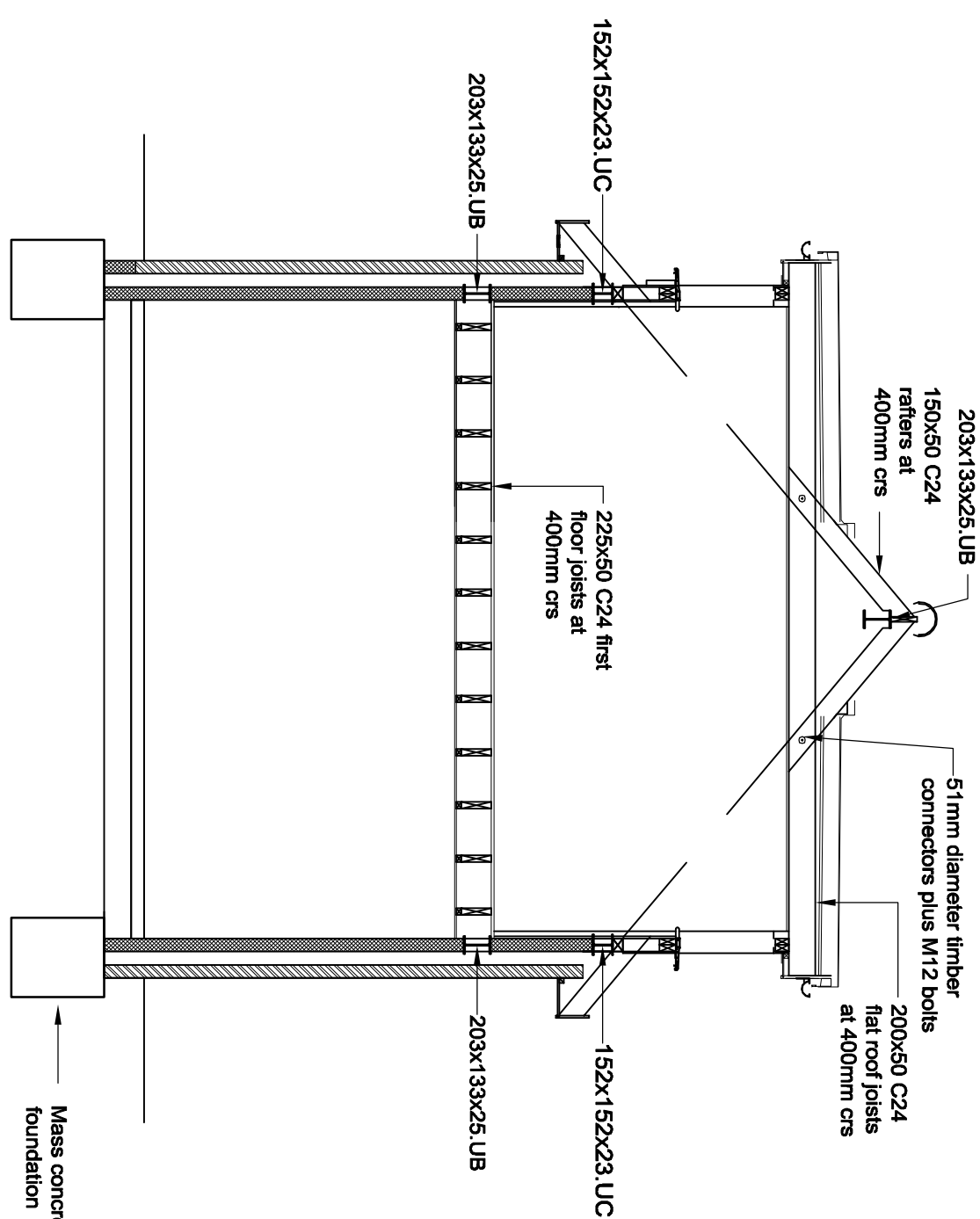
GROUND FLOOR PLAN (1:50)
SHOWING STRUCTURE OVER



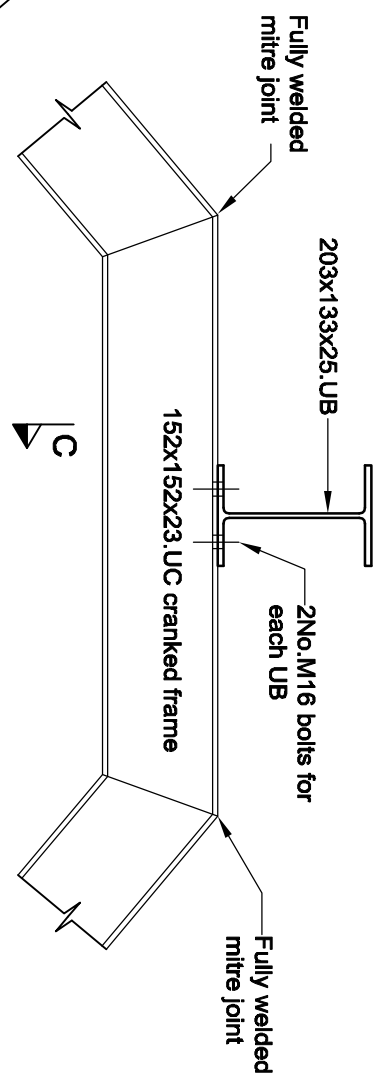
FIRST FLOOR PLAN (1:50)
SHOWING STRUCTURE OVER



SECTION A-A (1:50)



SECTION B-B (1:50)

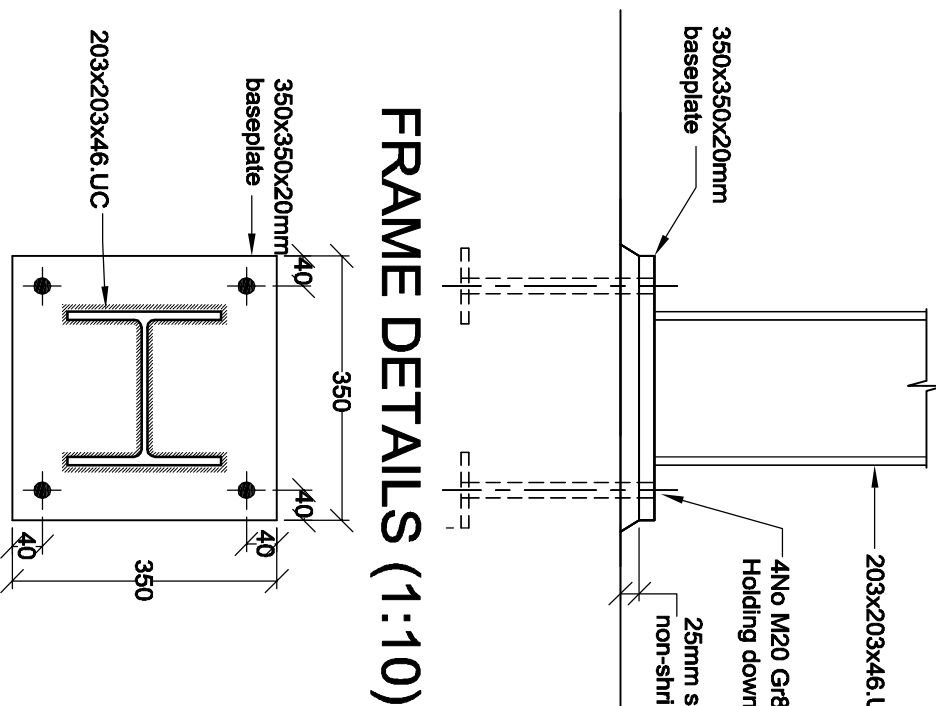


SECTION C-C (1:10)

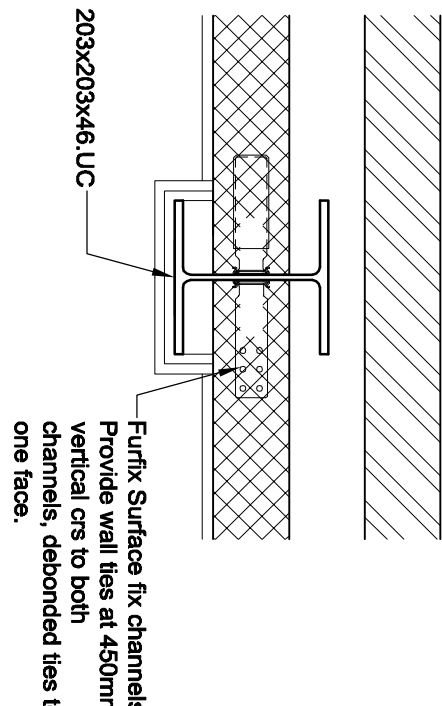
NOTES:

- To be read in conjunction with Architects drawings.
- Holt & Wotton Ltd will not be acting as Principal Designer on this project, and therefore the Contractor will be expected to assume the role of Principal Designer.
- Provide and maintain during the execution of the works all incidental shoring, strutting, needling and other supports as may be necessary to preserve the stability of existing structures on the site or adjoining, that may be endangered or affected by the works.
- Support existing structures as necessary during cutting of new openings or replacement of structural members.
- Do not remove supports until new work is strong enough to support the existing structure. Prevent oversteering of completed work when removing supports.
- Allow for equipment as needed to lift steel beams into position.
- Comply with all Health & Safety requirements as laid down in clients site Health & Safety plan.
- Mass concrete in foundations to be designated concrete GEN 3.
- Reinforced concrete for moderate exposure to be designated concrete RC30.
- All dimensions are to be taken on site by the Contractor prior to commencement of fabrication of the steelwork.
- All steel beams are to designation EN10025 S355JR, all plates are to be designation EN10025 S275JR, unless noted otherwise, in accordance with BS4, BS4360, BS EN10034, BS EN 10056 and BS EN 10151.
- All structural hollow sections to be designation EN10210 S355J2H.
- All welds to be 6mm wet welds, unless otherwise noted, in accordance with BS EN 1011.
- External steelwork to be hot dip galvanised to BS EN ISO 1461 to a thickness of 85 microns.
- Where posts are below 40mm they are to be painted in two coats bituminous paint.
- After erection all connections, bolts and other paint damaged areas are to be thoroughly cleaned and given one coat of primer.
- Beams are to be provided with 1 hour fire protection by encasing in 2 layers of 12.5mm fireline board.
- External steelwork is to be hot dip galvanised to BS EN ISO 1461 to a thickness of 85 microns.
- Provide sealing plates to ends of hollow sections. Include vent holes as necessary for the galvanising process.
- After erection all connections, bolts and other damaged areas are to be thoroughly cleaned and treated to ensure the integrity of the coating.
- All bolts are to be to grade 8.8 to BS3692.
- All structural softwood for dry applications (rafters, joists, fitch beams & studwork) must be stress graded when dry & include the grading mark 'DK17' or 'KD'.
- All new timber to be C16 unless otherwise stated to BS 4190.
- All double joists, beams and fitch beams to be bolted together at 600mm c/s using M12 bolts unless noted otherwise.
- Steel washers for M12 bolts to be a minimum of 36 mm diameter and 3 mm thick.
- All joist hangers are to comply with BS6178.
- Ensure that all hangers are fitted tight to wall and are sealed evenly.
- Joists must be cut accurately to length. Maximum gap between end of joist and back plate of hanger to be 6mm. Joists must be nailed to hangers.
- Provide 30x2.5mm straps to wallplate at not more than 1.2m c/s. Straps are to be bent over wallplate and fixed using galvanised round head nails.
- Straps to have a straight length of at least 1m and to be fixed to the masonry using a minimum of 4 No. Number 10 plated screws. At least one screw should be located within 150mm of the bottom of the strap.
- All rafters and ceiling joists are to be skew nailed to the wallplate.
- Gables should be restrained by the provision of 30x50mm galvanised steel straps at 2000mm max. c/s. Straps are to be turned down into cavity 100mm min, and to extend across three rafters/joists. Ceiling plates on the line of the straps and a ridge batten between the batten and the rafters/joists. Ceiling rafters/joists are to be fixed to noggings with a minimum of four number fixings at least one to be in the third rafter/joist or the nogging beyond.
- Fixings to be 50mm long number 10 woodscrews or 75mm x 4mm round nails.

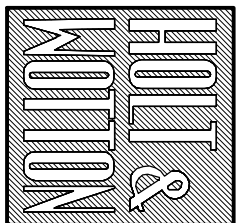
FRAME DETAILS (1:10)



COLUMN IN CAVITY WALL (1:10)



MINSTER	Drg. No.
MINSTER SPORTS PAVILION	T170/1
	02/07/2021 AC
PROPOSED OFFICES	Scale:
STRUCTURAL GENERAL ARRANGEMENT	1:50 1:10
	A1



HOLT & WOTTON
CONSULTING STRUCTURAL ENGINEERS

THE COACH HOUSE
QUEX PARK
BIRCHINGTON KENT CT7 9BH
Telephone: (01843) 942385
email: info@holtwotton.co.uk
www.holtwotton.co.uk
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