

**ROOF PLAN**

Scale: 1:50

450x100x150 thk. concrete spreader with 2/M10 x 150 long H.D. bolts cast in position + 2No HD straps - similar to DETAIL B.

675x100x225 thk. concrete spreader with 2/M10 x 150 long H.D. bolts cast in position + 2No HD straps - see DETAIL B.

450x100x150 thk. concrete spreader with 2/M10 x 150 long H.D. bolts cast in position + 2No HD straps - similar to DETAIL B.

Shaped timber plate bolted M10 bolts at 600 crs. to top of UC beam. Mansard rafters secured to UC beam with Expamet Framing Anchors MFAC.

Continuous timber infill plates bolted together through web of UC with M12 at 600 crs. Plates to fit tightly in between flanges and flash with flange edges. TYPICAL

Rafters supported with Expamet Maxi Speedy hangers MS44075. All fully nailed.

**DETAIL A**

Showing timberwork

Scale: 1:25

Continuous timber infill plates bolted together through web of UC with M12 at 600 crs. Plates to fit tightly in between flanges and flash with flange edges. TYPICAL

Rafters supported with Expamet Maxi Speedy hangers MS44075. All fully nailed.

**DETAIL B**

Showing timberwork

Scale: 1:25

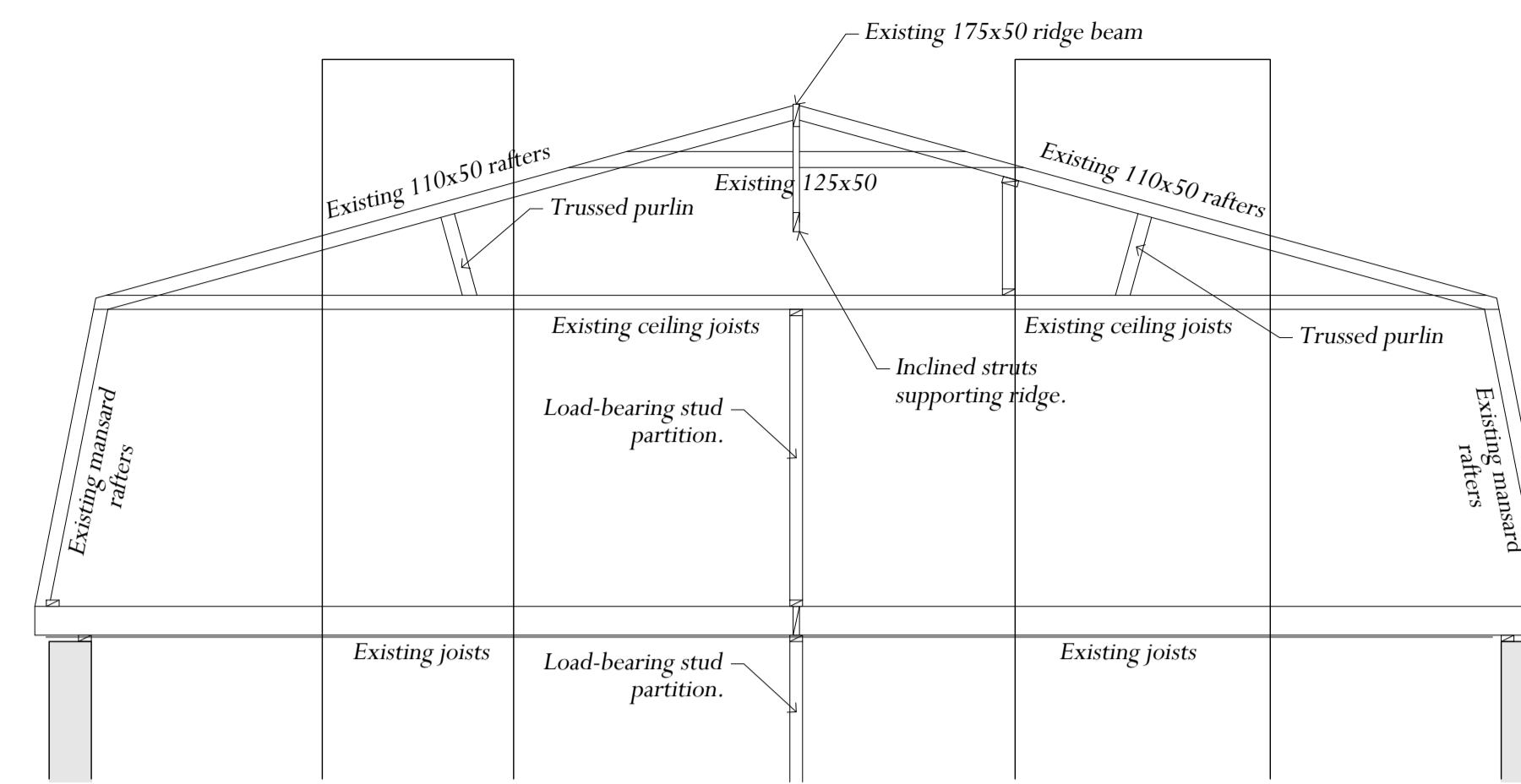
215 thk. concrete spreader with 2/M10 x 150 long H.D. bolts cast in position.

2No 30x5x1200/100 HD galvanised straps per spreader. Each bend over spreader plugged and screwed 3 times to concrete spreader and 5 times to brickwork.

**DETAIL B**

Showing HD straps

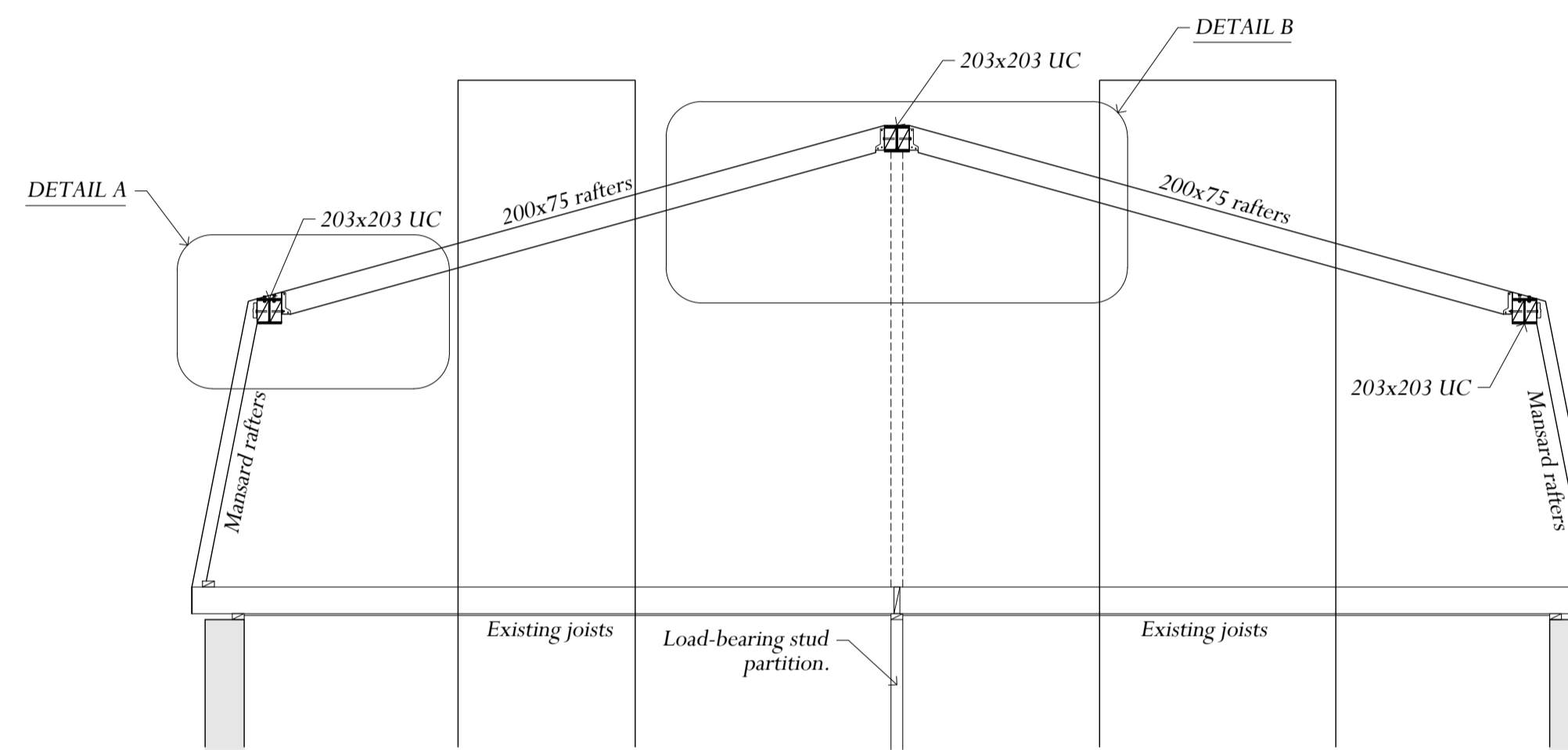
Scale: 1:25



**SECTION 1-1**

As existing

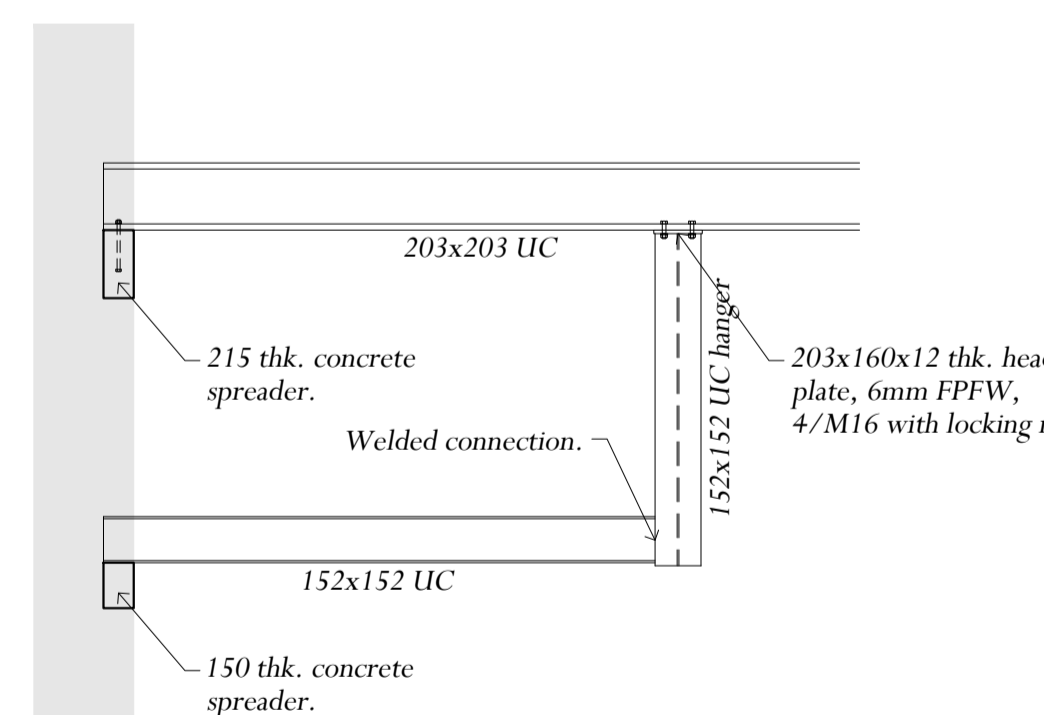
Scale: 1:50



**SECTION 1-1**

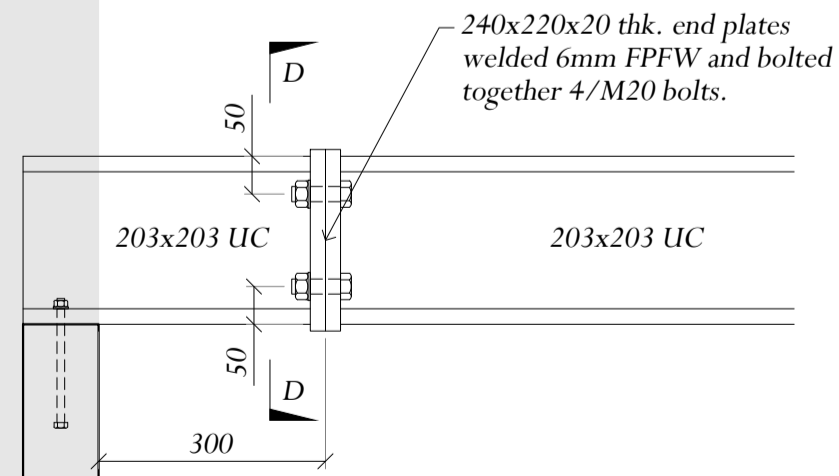
As proposed

Scale: 1:50



**SECTION 2-2**

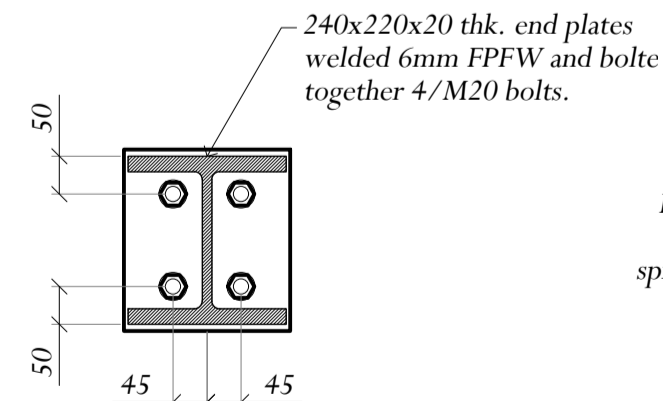
Scale: 1:25



**SPLICE DETAIL C**

For Beam 203x203 UC

Scale: 1:10



**SECTION D-D**

Scale: 1:10

**NOTES:**

1. For general notes see drawing R10930/101.

STATUS:

**PRELIMINARY**

BY / DATE: REVISIONS: LETTER:

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ARCHITECT:  
**STUDIO GLYN**

PROJECT:  
**6 ELSWORTHY TERRACE  
NW3**

TITLE:  
**GENERAL ARRANGEMENT  
ROOF AND SECTIONS**

SCALES: 1:50, 1:25, 1:10 @ A1

BY: DW	CHECKED:
DATE: Nov. '16	DATE:
JOB No: R10930	DRAWING No: 103
	REVISION: -