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CLIENT'S RESPONSIBILITY

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 - All dimensions, details, components and assemblies shall be verified by the contractor prior to construction, manufacture or supply.
 - All materials, construction and details shown or implied by this drawing must comply with current British standards, codes of practice, planning / building regulations, H & SE legislation and clients particular specifications.
 - Conflicting information shown or implied shall be referred to JS Structural Engineers.
 - All steelwork design, fabrication and erection to be in accordance with BS 5950.
 - All structural steel to be grade S355JR to BS EN 10 025.
 - Exposed internal steelwork to be encased with 12.5mm Gyproc Fireline Plasterboard or similar approved, to provide a minimum 30 minutes fire protection.
 - All welds to be a minimum 8mm fillet welds unless noted otherwise.
 - All bolts to be Grade 8.8 to BS 3692 as noted.
 - All washers to be to BS 4320.
 - Steelwork surface preparation to be minimum blast clean to Sa2.5 OF BS7079 : Part A1 : 1989, or mechanically wire brushed to remove all surface contamination, rust or millscale.
 - Minimum steelwork protective treatment applied immediately after surface preparation to be 2 coats of zinc phosphate epoxy primer applied to achieve a minimum dry film thickness of 75 microns per coat prior to site delivery.
 - All steelwork below ground level to be protected with 2No coats of heavy duty Fosroc Galvafruid anti corrosion zinc galvanising paint, applied to manufacturer's specifications
 - All steelwork to have a minimum 100mm end bearing or 150mm end bearing for beams spanning parallel to walls.
 - Where specified, steelwork to be hot dipped galvanised to achieve a minimum 140 microns DFT.
 - All padstones to be Class A Engineering Brickwork with type (ii) mortar or C50 concrete.
 - All steel fixings and components to be hot dip galvanised to BS 729, minimum thickness of coating to be 85 microns.
 - Holes in timber components for bolts should be as close as possible to the nominal diameter and in no case greater than 2mm larger than the diameter of the bolt.
 - Pre-drilled holes for nails should not be greater than 0.8 of the nail diameter.
 - All nails to be to BS 1202.
 - All wood screws to be to BS 1210.
 - Temporary works during demolition / erection period is the responsibility of the contractor. The contractor should ensure all parts of the structure is adequately stabilised via propping and needles prior to the commencement of the works.
 - All works have been designed following initial site appraisal but prior to opening up / investigation works being undertaken. It is the contractors responsibility to carry out such opening up works prior to construction phase. Any discrepancies should be reported to the engineer immediately
 - It is the contractors responsibility to obtain accurate on site dimensions of the existing structure prior to ordering / purchasing any materials including structural steelwork.
 - Installation of new beams in existing structures can cause cracking to rooms above due to deflections. Some repair and decoration costs should be allowed for.

PO1	First issue	22.06.21	PS	PS
Rev	Amendments	Date	Drawn	Chk'd

Status: **Preliminary**



Client: Mr Graeme Stretton

Project: 5 Cross Lane Aldwinckle

Title: Roof Structural Steelwork Layout Showing First Floor Walls Below

Drg No: JS21025-01 Rev: P01

Drawn: PBS Scales: 1:25 @ A1 Date: June 2021

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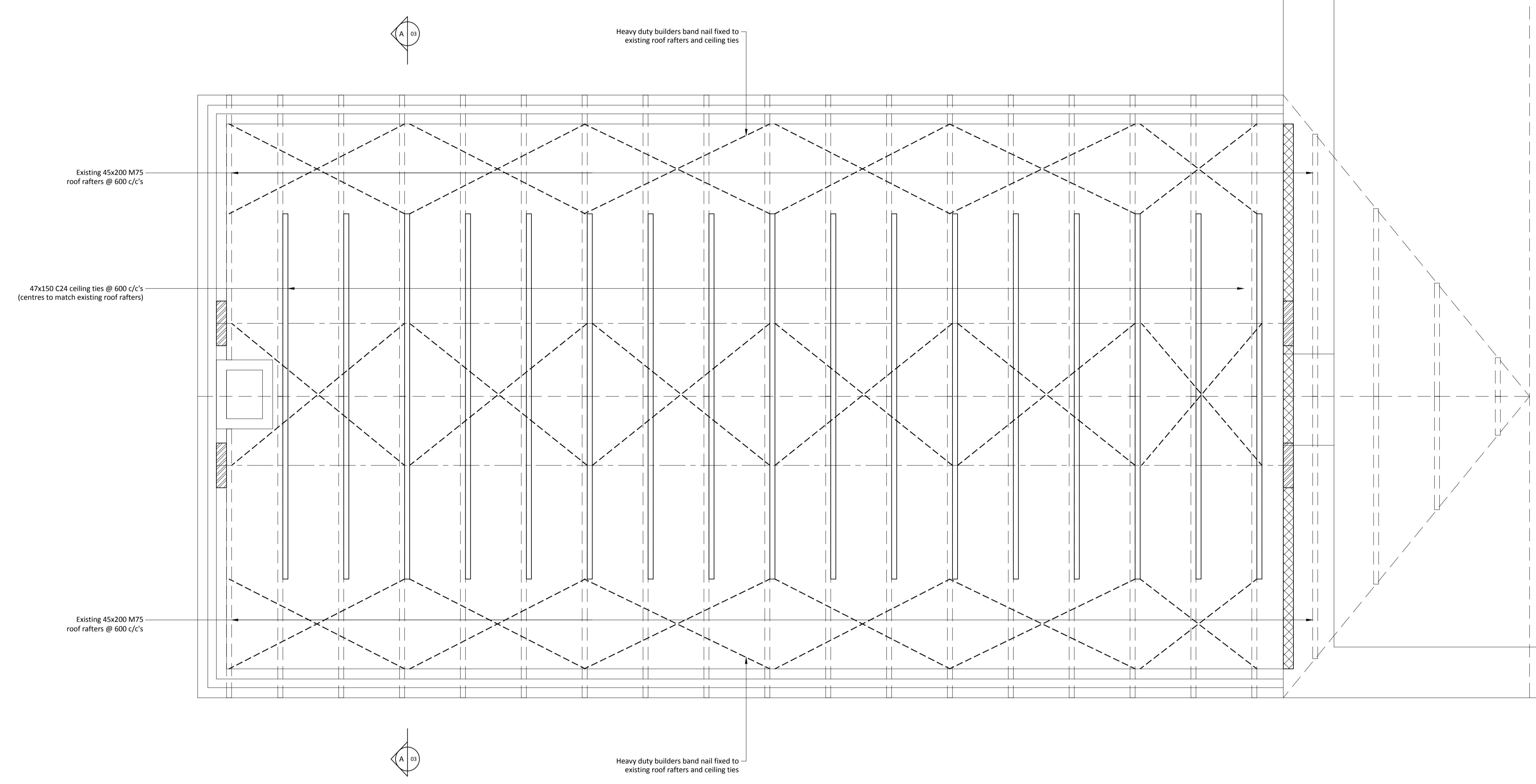
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**ROOF STRUCTURAL TIMBERWORK LAYOUT
SHOWING FIRST FLOOR WALLS BELOW
SCALE 1:25**

PO1	First issue	22.06.21	PS	PS
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Status: **Preliminary**

JS CONSULTING
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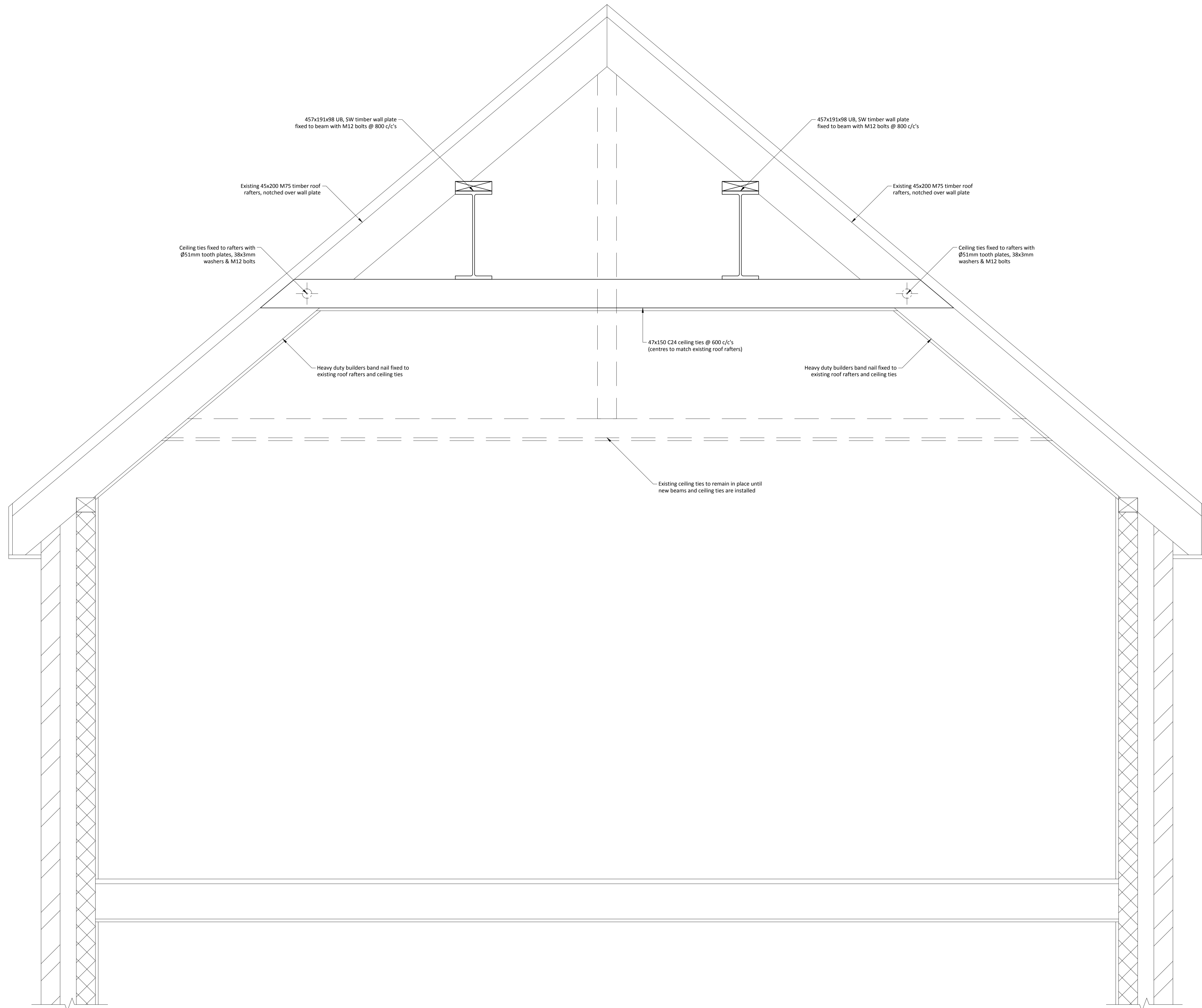
Client: Mr Graeme Stretton

Project: 5 Cross Lane
Aldwinckle

Title: Roof Structural Timberwork Layout
Showing First Floor Walls Below

Drg No: JS21025-02 Rev: P01

Drawn: PBS Scales: 1:25 @ A1 Date: June 2021



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 - Where specified, steelwork to be hot dipped galvanised to achieve a minimum 140 microns DFT.
 - All padstones to be Class A Engineering Brickwork with type (ii) mortar or C50 concrete.
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P01	First issue	22.06.21	PS	PS
Rev	Amendments	Date	Drawn	Chk'd

Status: **Preliminary**



Client: **Mr Graeme Stretton**

Project: **5 Cross Lane Aldwinkle**

Title: **Structural Section A-A Details**

Drg No: **JS21025-03** Rev: **P01**

Drawn: **PBS** Scales: **1:10 @ A1** Date: **June 2021**