



Rot is extending the under window frame, extent of rot unknown, but it is assumed that all timber in this area is affected (see images above for context).

There is evidence of existing repair works, as old studs have been removed and replaced with newer, sturdier timbers (see images below).



PLAN AT FIRST FLOOR LEVEL
SHOWING EXISTING STRUCTURE OVER



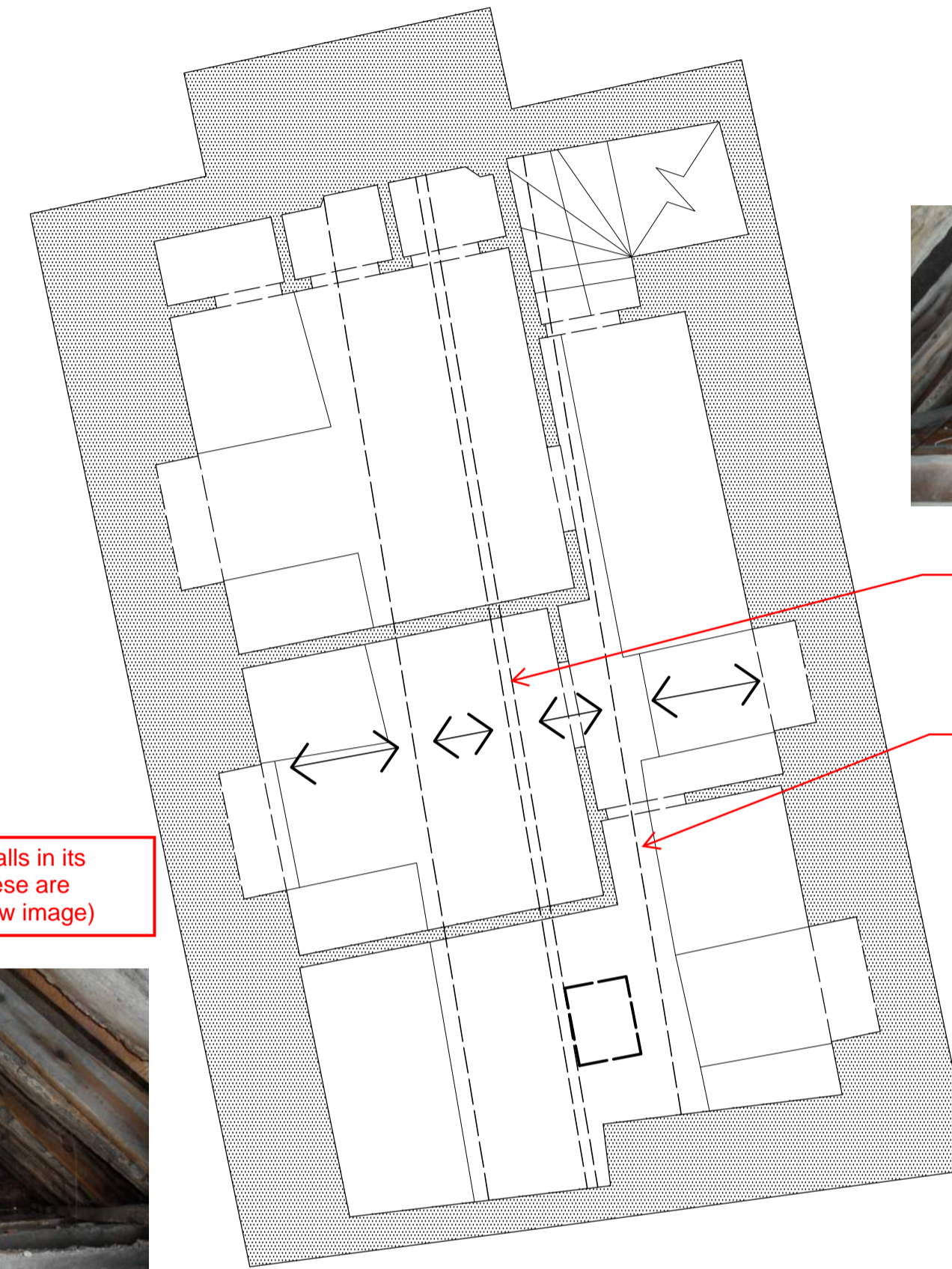
Beam 4:
Beam 4 is a 130x250 timber beam, it also has a 110mm timber over it, this is all in a suitable condition (see the image above for context).



Beam 5:
Beam 5 is a 220x190 timber beam, it is in a suitable condition (see the above image, you can see beam 4 connecting to beam 5).



Floor joists over this area have been chopped so that a higher ceiling height could be achieved, they have then been poorly strengthened (see image to the right).



PLAN AT SECOND FLOOR LEVEL
SHOWING EXISTING STRUCTURE OVER



New overlay rafters side lapped at ridge (no ridge board, see above images for context).




Roof structure formed with shoulder purlins (see above images for context).

The roof itself is generally ok, and it doesn't seem to rely on internal cross walls for vertical support, although they probably provide an undefinable stiffness to the structure.

The roof has ashlar walls in its lower construction, these are generally ok (see below image)



ALL EXISTING TIMBER IS TO BE INSPECTED BY A TIMBER PRESERVATION SPECIALIST, WHO WILL ADVISE ON THE CONDITION & REQUIRED REMEDIAL TREATMENT.

Rev	Date	Description	By
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Project			
11 HIGH BAXTER STREET, BURY ST EDMUNDS			
Title			
STRUCTURAL CONDITION SURVEY SHEET 2 OF 2			
Drawn		Checked	
JMR		JP	
Scale		Date	
1:50 @ A1		JULY 2019	
Drawing No			Rev
E272-S-02			