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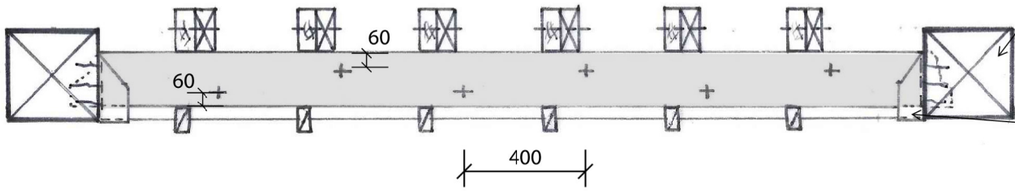


Existing primary beams

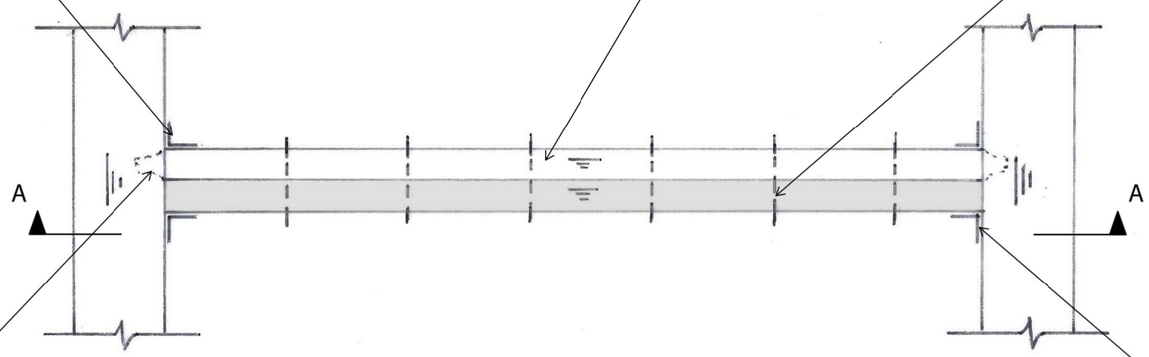
Hardwood packers installed between new member and joist hanger and skew screwed into place with 2no. 50mm long 4mm screws.

ELEVATION A-A
(1:10)

New and existing secondary beam supported on existing primary with Simpson joist hanger.

Existing secondary beam

New beam bolted to existing with M12 bolts @ 400 c/c staggered.



Joists omitted for clarity

Allow for lifting existing joists at end of bays to allow installation of new secondary

Do not cut existing tenon.

Proposed 100mm wide beam. Depth to suit available gap between base of floor joists and top of ceiling joists. Minimum 125mm.

PART-PLAN
(1:10)

0m 0.25m 0.5m 0.75m 1m

SCALE BAR
(1:10)

notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.

2. We understand that this drawing has been consented based on: Structural repairs pack (issued August '21) Revision B of this drawing (ref. PL/2021/08900).

B	06.03.23	Note added.	TJ
A	09.07.21	Note amended	TJ
-	01.04.21	Issued For Information.	PS

job
TOTTENHAM HOUSE, WILTSHIRE

title
STIFFENING OF TIMBER FLOORS DOUBLING UP SECONDARY BEAMS

drawn: RG
checked: PS
date: MAR'21
scale (original - A3): 1:10

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rev. **B**

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