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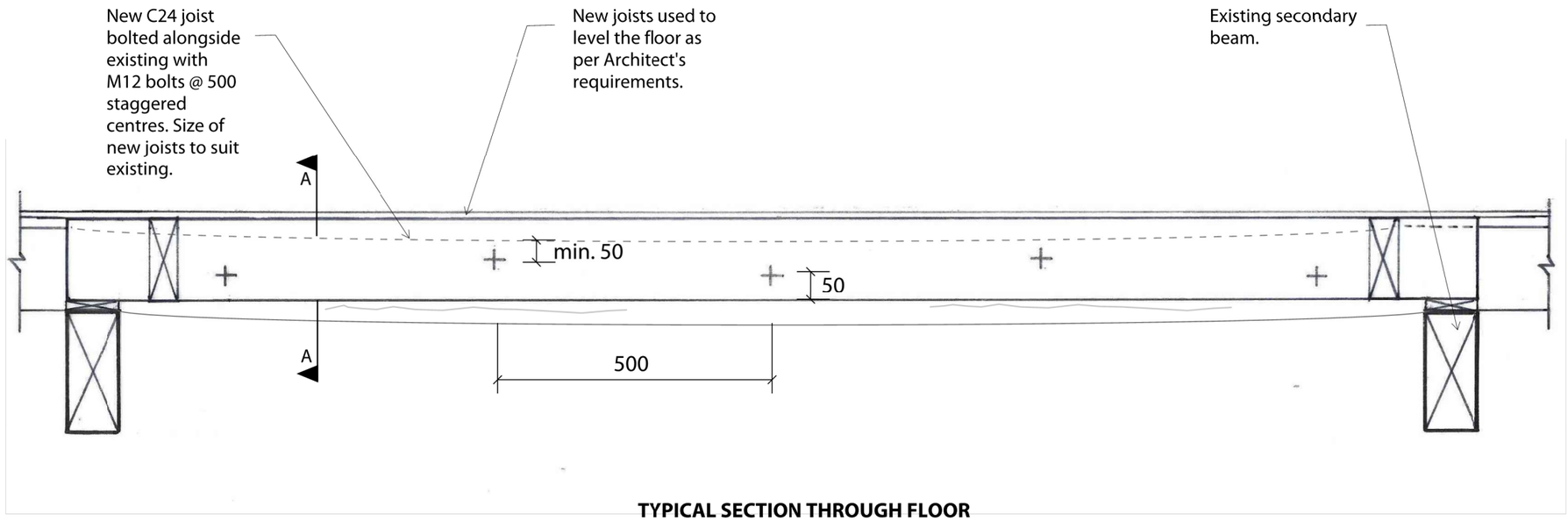
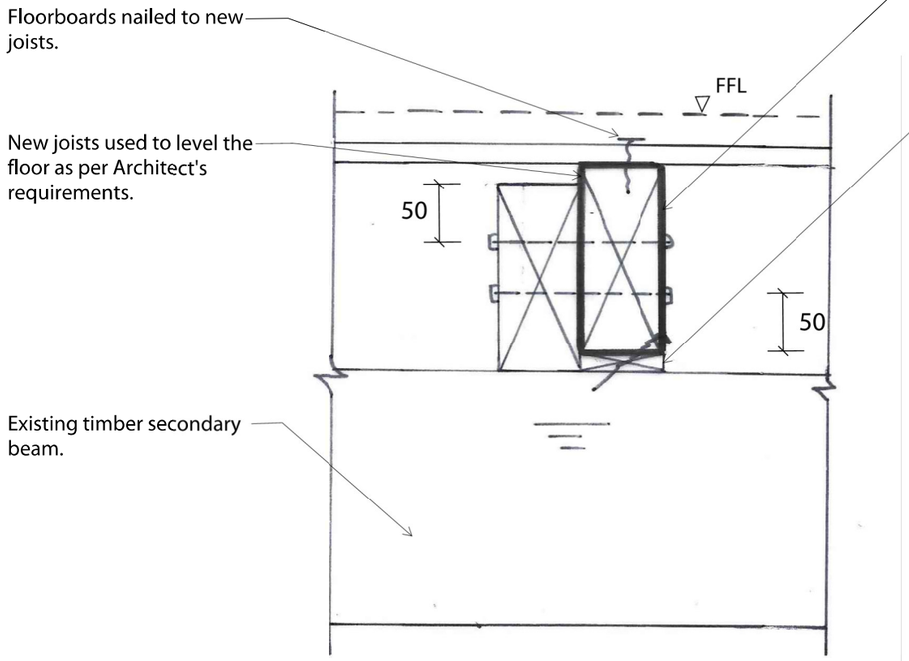


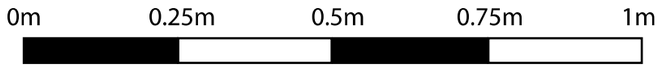
TYPICAL SECTION THROUGH FLOOR
(1:10)



SECTION A-A
(1:5)

TABLE 1

New joist sizing to suit existing except where existing deflection is excessive as below	
Exsting deflection of joists	**New joist depth (width to suit existing all cases)**
δ ≤ 25mm	To suit existing
25mm ≤ δ ≤ 50mm	To suit existing joist depth + 25mm
50mm ≤ δ	To suit existing joist depth + 50mm



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).

C	06.03.23	Note added.	TJ
B	09.07.21	Note amended	TJ
A	01.04.21	Drawing updated.	PS
-	30.10.20	ISSUED FOR INFORMATION	OF

job
TOTTENHAM HOUSE, WILTSHIRE

title
STIFFENING OF TIMBER FLOORS DOUBLING UP JOISTS

drawn: SCr
checked: OF
date: OCT '20
scale (original - A3): AS SHOWN

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rev. **C**

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