

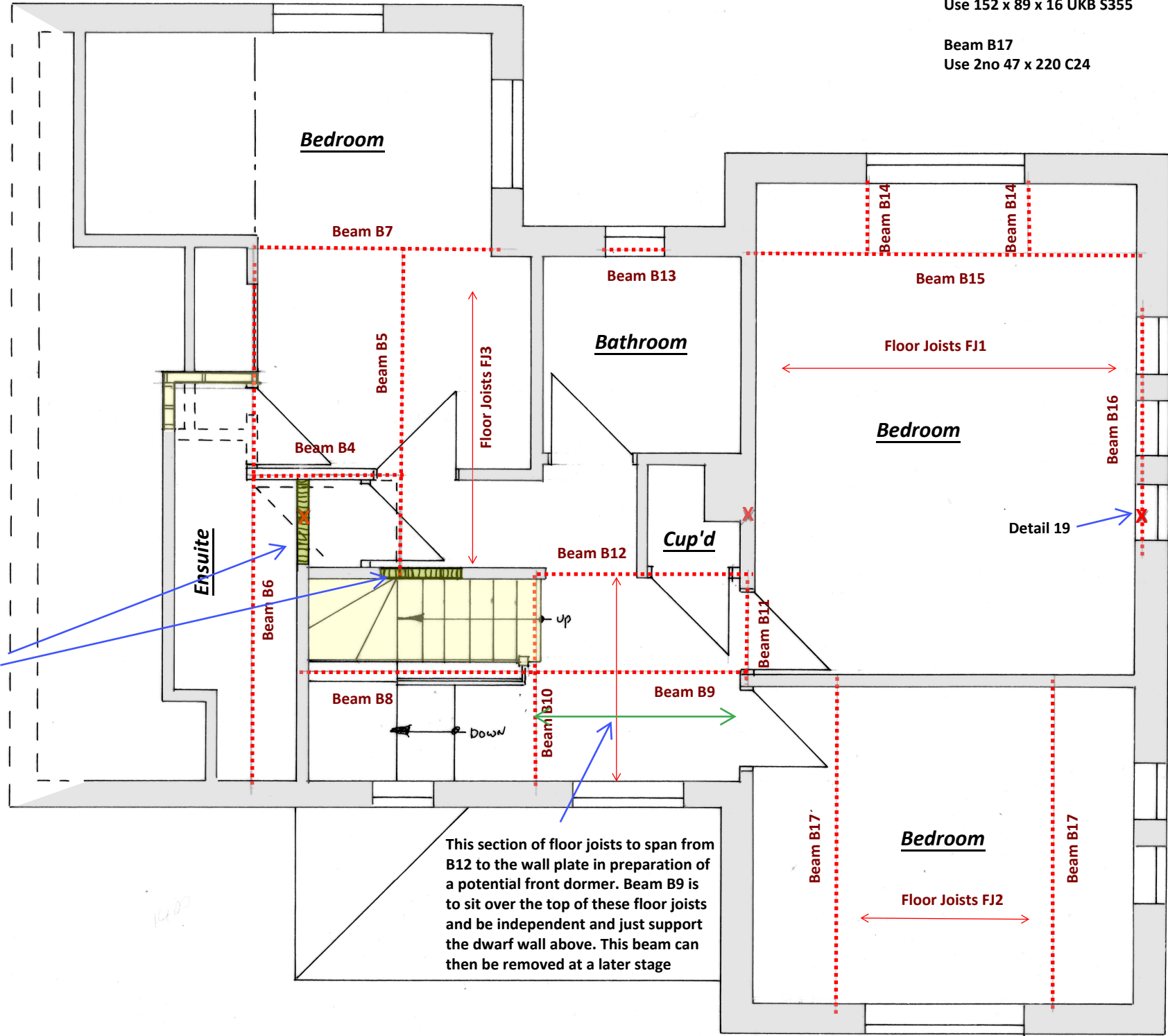
Due to the fact that not all information is available to confirm 100% that any proposed work is permitted development it is recommended that clients request a certificate of lawfulness is submitted.

The property owner is required to serve a party structure notice on the adjoining owner as required by The Party Wall etc Act 1996.

If any discrepancies are found with the plans or structural calculations please contact S.Barrett prior to works continuing so amendments can be made before works progress too far.

Take on site measurements before ordering steel beams etc. Do not scale from the plan or use measurements shown in calculations

Block up walls in similar block or brick and bond into existing. Build off walls below



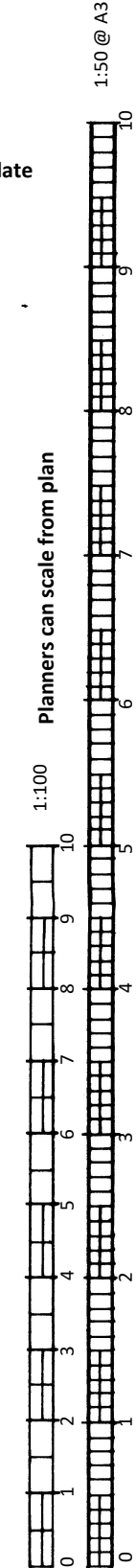
Proposed First Floor Plan 1:50

- Floor joist FJ1 at 400mm c/s
Use 47 x 195 C24
- Floor joist FJ2 at 400mm c/s
Use 47 x 120 C24
- Floor joist FJ3 at 400mm c/s
Use 47 x 195 C24
- Beam B4
Use 2no 47 x 120 C24
- Beam B5
Use 2no 47 x 195 C24

- Beam B6
Use 203 x 102 x 23 UKB S355
Bearing R1: 10 mm S275 bearing plate, size 250 x 100 mm
Bearing R2: 10 mm S275 bearing plate, size 250 x 100 mm
- Beam B7
Use 2no 47 x 170 C24 + 10 x 145 flitch plate
- Beam B8
Use 2no 47 x 170 C24
- Beam B9
Use 2no 47 x 170 C24
- Beam B10
Use 127 x 76 x 13 UKB S355
Bearing R1: 10 mm S275 bearing plate, size 200 x 100 mm
Bearing R2: 5 mm S275 bearing plate, size 200 x 100 mm

- Beam B11
Use 2no 47 x 145 C24
- Beam B12
Use 2no 47 x 120 C24 + 10 x 95 flitch plate
- Beam B13
Use 2no 47 x 95 C24
- Beam B14
Use 2no 47 x 95 C24
- Beam B15
Use 152 x 89 x 16 UKB S355
Bearing R1: 10 mm S275 bearing plate, size 200 x 100 mm
Bearing R2: 10 mm S275 bearing plate, size 200 x 100 mm
- Beam B16
Use 152 x 89 x 16 UKB S355
- Beam B17
Use 2no 47 x 220 C24

Beam B17 alternative
Use 127 x 76 x 13 UKB S355
Bearing R1: 10 mm S275 bearing plate size 200 x 100 mm
Bearing R2: as R1



BSB S.Barrett Architectural, Structural & Party Wall Services stevebsbltd@yahoo.com 07974 715009		6 Ashurst Close, Worthing		Loft conversion	CLIENT: Mr & Mrs Mayer DATE: 30.06.2026 DRWG No: BSB/26253/3	A3
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