

Floor joists @ 400mm c/s FJ1
Use 47 x 195 C24

Beam B3
Use 2no 47 x 220 C24

Beam B4
Use 2no 47 x 170 C24

Beam B5
Use 2no 47 x 220 C24

Beam B6
Use 178 x 102 x 19 UKB S355
Bearing R1: 20 mm S275 bearing plate, size 350 x 100 mm

Beam B7
Use 178 x 102 x 19 UKB S355
Bearing R1: 30 mm S275 bearing plate, size 550 x 100 mm
Bearing R2: 10 mm S275 bearing plate, size 250 x 100 mm

Beam B8
Use 2no 47 x 95 C24

Beam B9
Use 2no 47 x 220 C24 + 10 x 195 flitch plate
Bearing R1: 10 mm S275 bearing plate, size 200 x 100 mm
Bearing R2: As R1

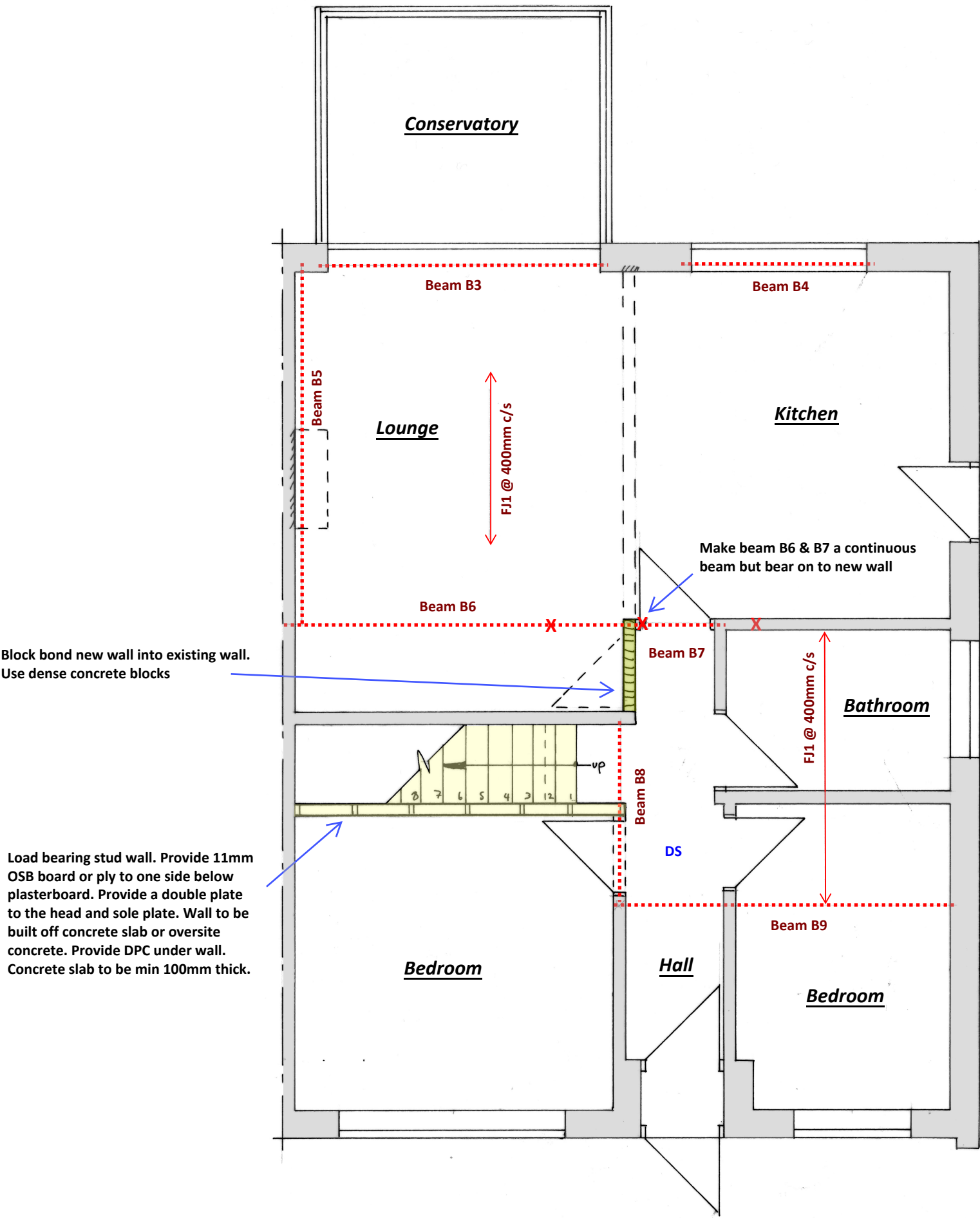
Beam B9 alternative
Use 152 x 89 x 16 UKB S355
Bearing R1: 10 mm S275 bearing plate, size 200 x 100 mm
Bearing R2: as R1

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

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.



Proposed Ground Floor Plan 1:50

