

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

The party wall is cavity construction. From ceiling level up is a timber stud wall on neighbours skin of the cavity wall. Provide timber frame wall as shown with 100mm Rockwool insulation & 2 layers of 12.5mm plasterboard.

Rafters @ 600mm c/s
Use 47 x 170 C24
Fix new rafters to the sides of existing truss rafters. See detail sheet

Rafters either side velux R2
Use 2no 47 x 147 C24

Beam B1
Use 203 x 133 x 25 UKB S355

Post P1
Section: 70 x 70 x 3.6 SHS Grade S355 on 100 x 250 x 10mm base plate

Ceiling joists @ 600mm c/s
Use 47 x 122 C24

Floor joists @ 600mm c/s
Use 47 x 195 C24

Beam B2
Use 152 x 89 x 16 UKB S355
Bearing R2: 10 mm S275 bearing plate, size 250 x 100 mm

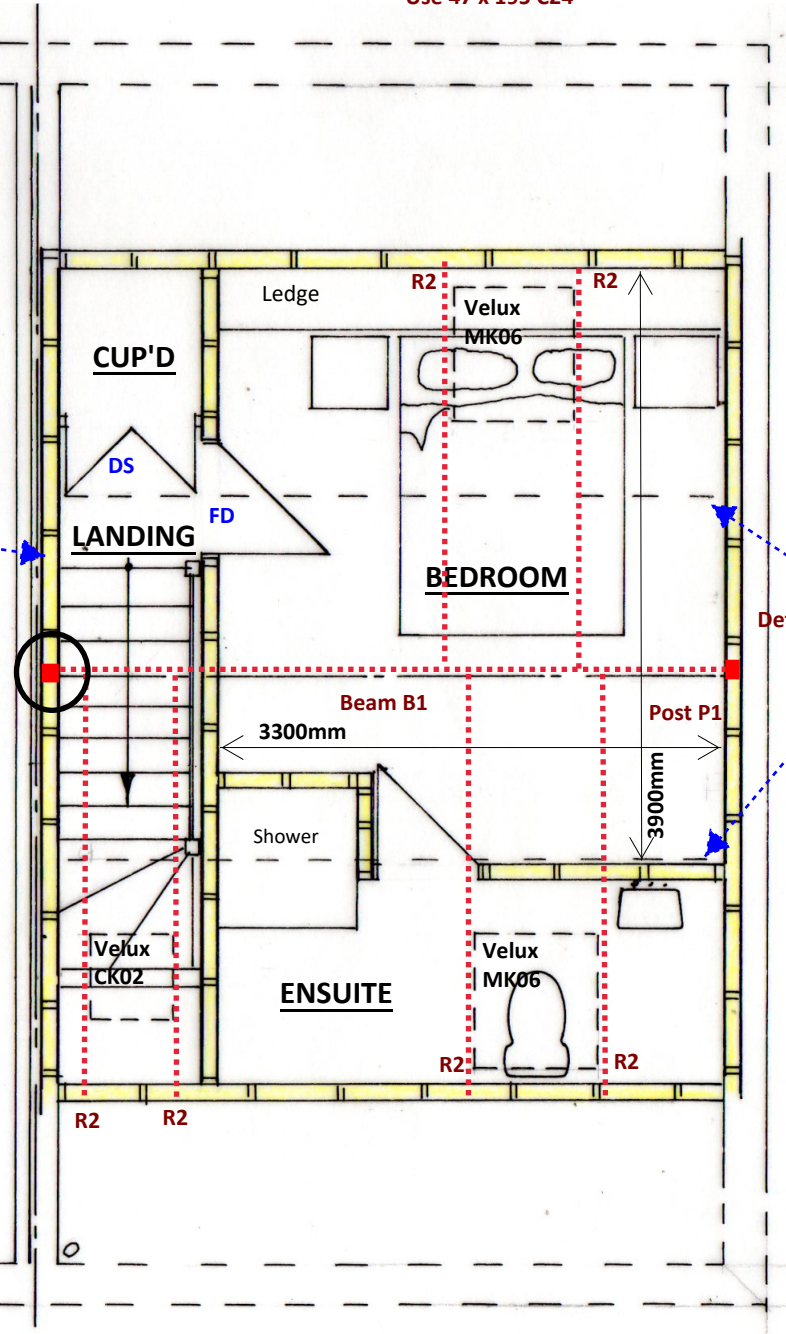
Beam B3
Use 2no 47 x 97 C24

Beam B4
Use 2no 47 x 97 C24

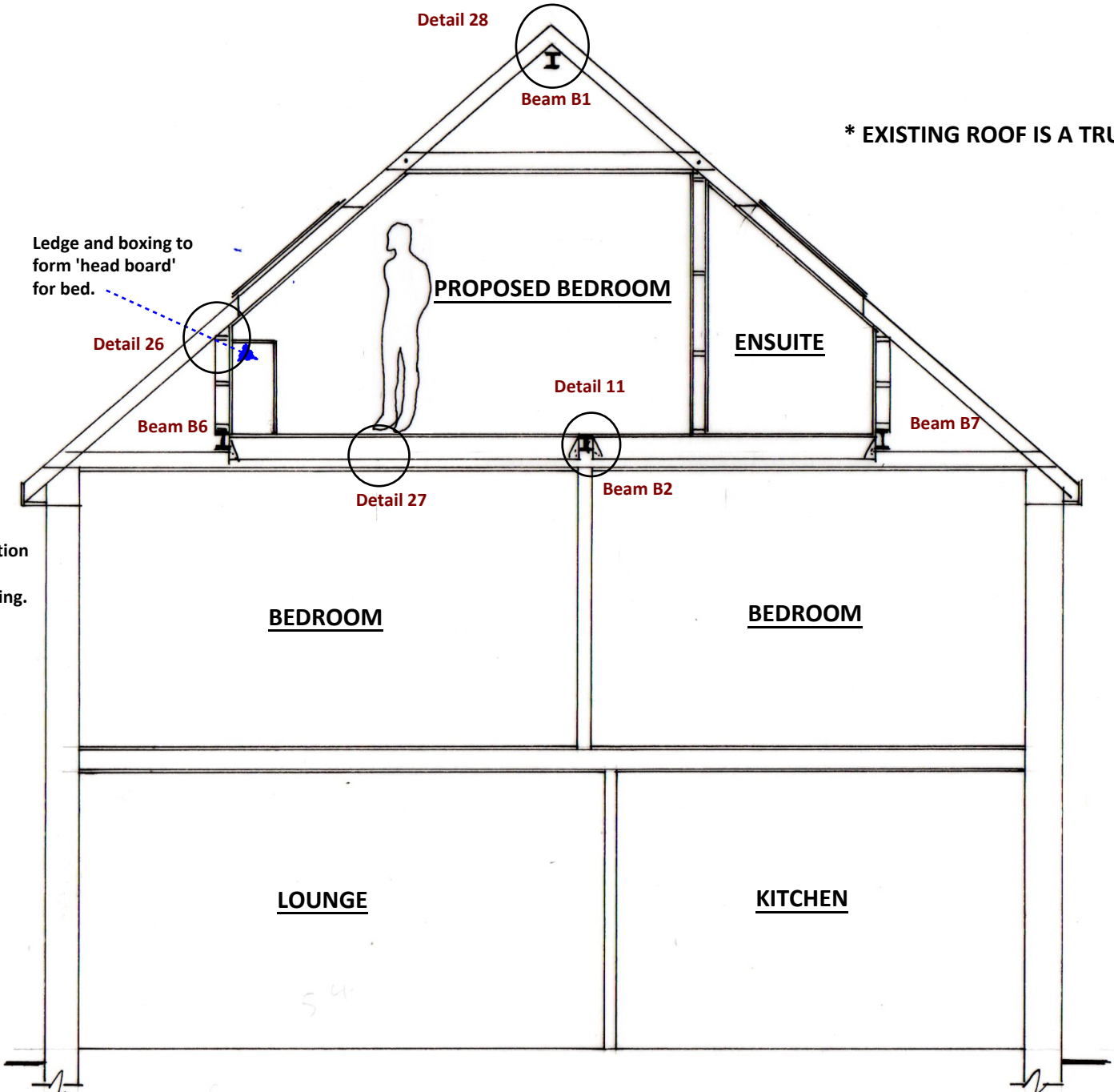
Beam B5
Use 203 x 133 x 30 UKB S355

Beam B6
Use 203 x 133 x 25 UKB S355
Bearing R1: 25 mm S275 bearing plate, size 500 x 100 mm
Bearing R2: 25 mm S275 bearing plate, size 350 x 100 mm

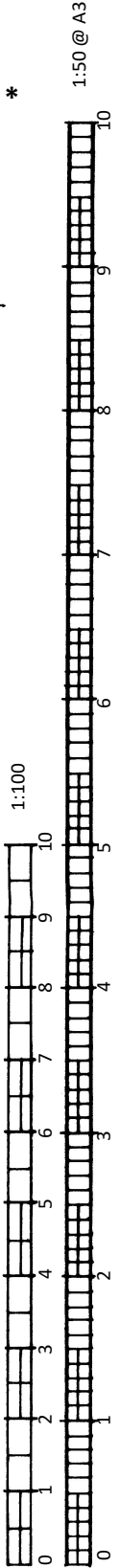
Beam B7
Use 203 x 133 x 25 UKB S355
Bearing R1: 25 mm S275 bearing plate, size 500 x 100 mm
Bearing R2: 25 mm S275 bearing plate, size 350 x 100 mm



PROPOSED SECOND FLOOR PLAN 1:50



SECTION 1:50



12 Squires Grove, Eastergate		CLIENT: Mr Ringwood	A3
		DATE: 23.11.2021	
		DRWG No: BSB/21/919/2	
		DRAWN BY: Steve Barrett C.Build E, CABE	
BSB Architectural Services Ltd			
stevebsbltd@yahoo.com			
07974 715009			