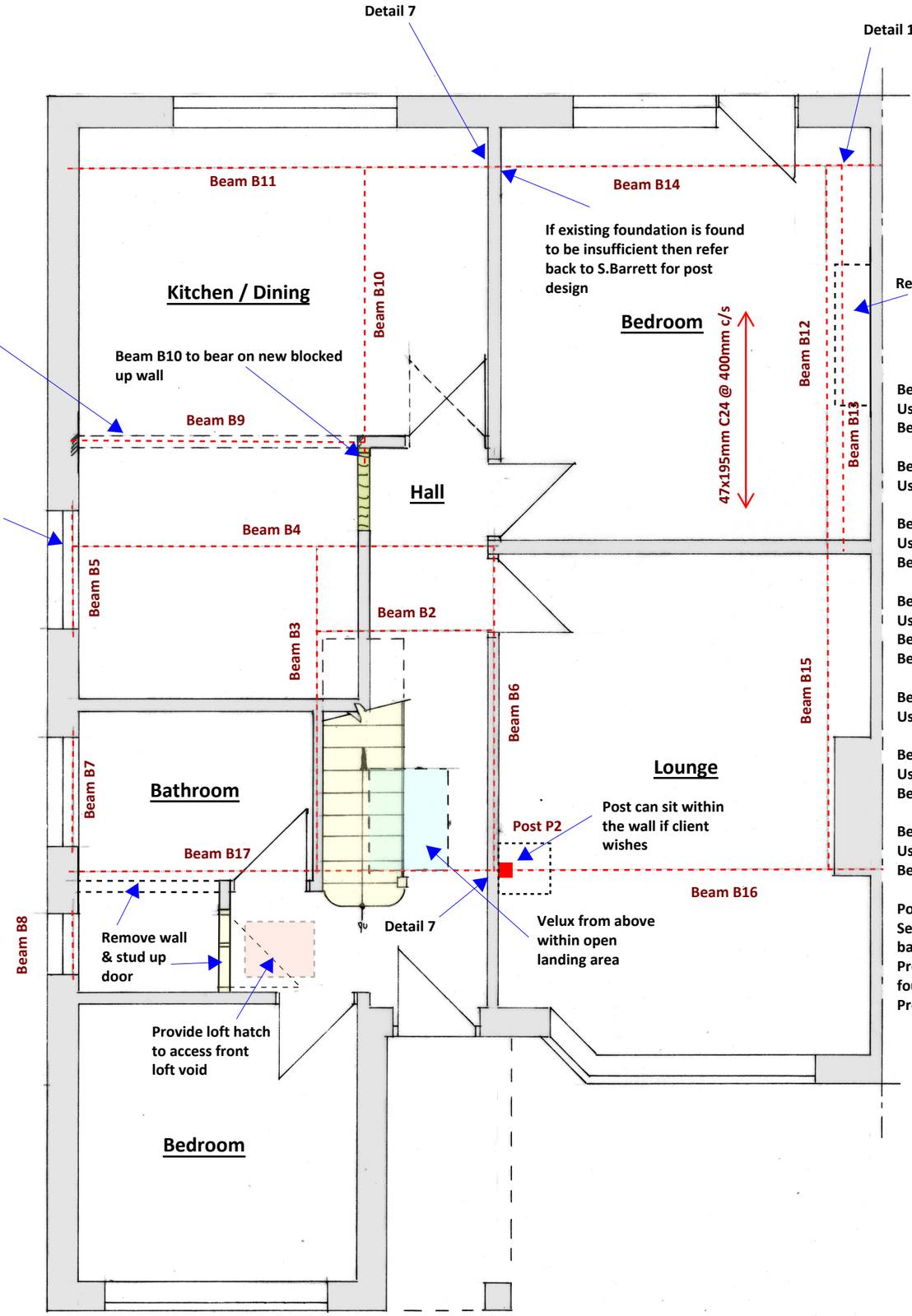
The property owner is required to serve a party structure notice on the adjoining owner as required by The Party Wall etc Act 1996.

Plan 2 of 6



Proposed Ground Floor Plan 1:50

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

Beam B2
Use 2no 47 x 95 C24

Beam B3
Use 2no 47 x 195 C24

Beam B4
Use 152 x 152 x 30 UKC S355

Beam B5
Use 152 x 89 x 16 UKB S355
Bearing R1: 20 mm S275 bearing plate, size 350 x 100 mm
Bearing R2: 10 mm S275 bearing plate, size 250 x 100 mm

Beam B6
Use 2no 47 x 195 C24

Beam B7 & B8
Use 2no 47 x 95 C24

Beam B9
Use 2no 47 x 170 C24

Beam B10
Use 2no 47 x 145 C24

Beam B11
Use 152 x 152 x 23 UKC S355
Bearing R1: 20 mm S275 bearing plate, size 350 x 100 mm

Beam B12
Use 2no 47 x 195 C24

Beam B13
Use 152 x 152 x 23 UKC S355
Bearing R2: 10 mm S275 bearing plate, size 250 x 100 mm

Beam B14
Use 152 x 152 x 23 UKC S355
Bearing R1: 30 mm S275 bearing plate, size 600 x 100 mm
Bearing R2: 25 mm S275 bearing plate, size 500 x 100 mm

Beam B15
Use 2no 47 x 170 C24

Beam B16
Use 178 x 102 x 19 UKB S355
Bearing R2: 15 mm S275 bearing plate, size 250 x 100 mm

Beam B17
Use 203 x 102 x 23 UKB S355
Bearing R2: 15 mm S275 bearing plate, size 300 x 100 mm

Post P2
Section: 80 x 80 x 3.2 SHS Grade S355 on 300 x 300 x 10mm base plate
Provide 600x600x350mm deep mass concrete pad foundation.
Provide 4No M16 holding down bolts.

cabe chartered association of building engineers

A3

CLIENT: Mr & Mrs Haughey

DATE: 26.05.2023

DRWG No: BSB/23054/2

1:50 @ A3

1:100

Loft Conversion

14 Seaside Road, Lancing

DRAWN BY: *Steve Barrett C.Build E, CABE*

BSB *S.Barrett Architectural, Structural & Party Wall Services*

cabe chartered association of building engineers

stevebsbltd@yahoo.com

07974 715009