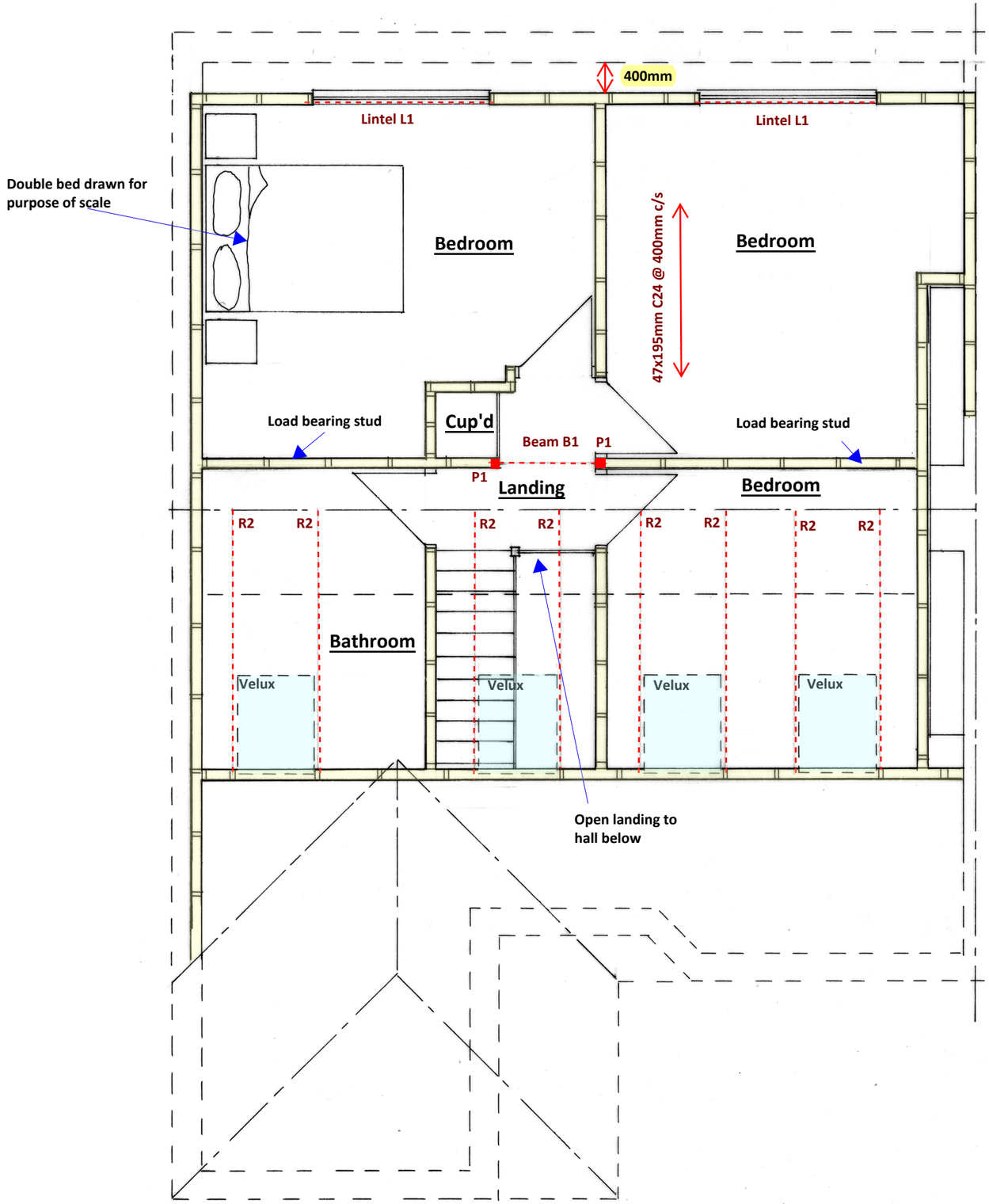
The property owner is required to serve a party structure notice on the adjoining owner as required by The Party Wall etc Act 1996.

Plan 3 of 6



Proposed First Floor Plan 1:50

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

Lintel L1
Use 2no 47 x 120 C24

Rafters @ 400mm c/s
Use 47 x 145 C24

Rafters either side of velux R2
Use 2no 47 x 145 C24

Beam B1
Use 2no 47 x 95 C24

Post P1
Use 97 x 94 C16
Provide 2No 47x97mm timbers well spiked together and well restrained within wall.

Load bearing stud to have 2No 47x122mm timbers spiked together as head plate. Provide 11mm ply or OSB board to one side fixed at 150mm Centres with 3mm diam nails x min 50mm long.

Volume Calculation

Hip to gable - (4.7x3.1x9.1)/6 = 22.10

Rear dormer - (8.075x2.15x3.15)/2 - 27.34

Total = 49.44 < 50m3

Contractor make note of 400mm setting up dimension for rear dormer

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A3

CLIENT: Mr & Mrs Haughey

DATE: 26.05.2023

DRWG No: BSB/23054/3/A

1:50 @ A3

0 1 2 3 4 5 6 7 8 9 10

Loft Conversion

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

1:100

0 1 2 3 4 5 6 7 8 9 10

14 Seaside Road, Lancing

S.Barrett Architectural, Structural & Party Wall Services

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