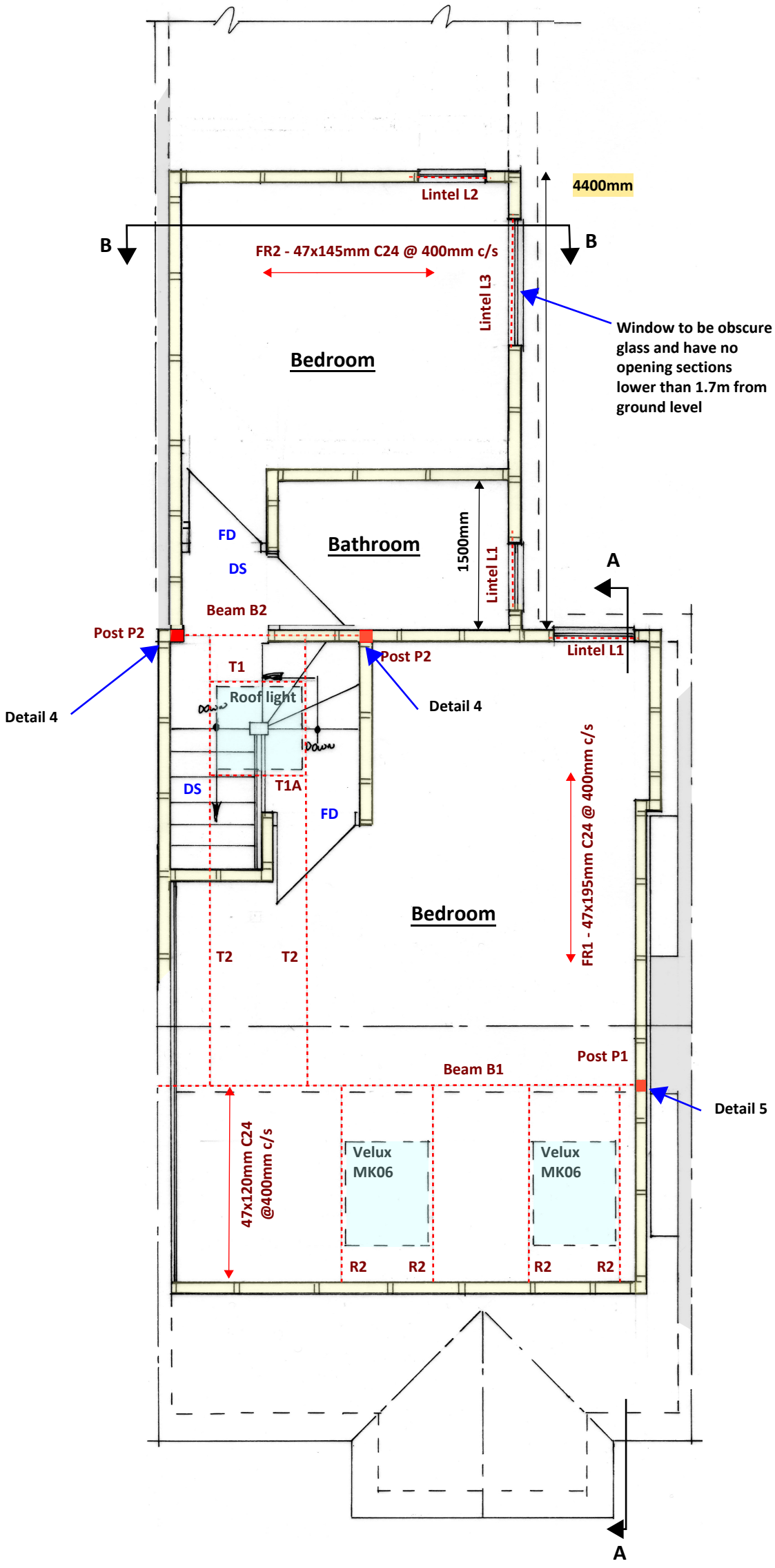
The property owner is required to serve a party structure notice on the adjoining owner as required by The Party Wall etc Act 1996.



Proposed Second Floor Plan 1:50

Volume

Main Dormer =	17.95m3
Rear Dormer =	21.87m3
Total =	39.82m3 <40m3

Flat roof joists FR1 @ 400mm c/s
Use 47 x 195 C24

Flat roof joists FR2 @ 400mm c/s
Use 47 x 145 C24

Trimmer T1
Use 2no 47 x 195 C24

Trimmer T1A
Use 2no 47 x 195 C24

Trimmer T2
Use 2no 47 x 195 C24

Rafters @ 400mm c/s
Use 47 x 120 C24

Rafters either side of velux
Use 2no 47 x 120 C24

Beam B1
Use 203 x 102 x 23 UKB S355
Bearing R1: 15 mm S275 bearing plate, size 250 x 100 mm

Post P1
Section: 60 x 60 x 3.2 SHS Grade S355

Beam B2
Use 2no 47 x 120 C24

Post P2
Use 97 x 94 C24
Use 2No 47x97mm timbers well spiked together

Lintel L1
Use 2no 47 x 95 C24

Lintel L2
Use 2no 47 x 95 C24

Lintel L3
Use 2no 47 x 95 C24

0 1 2 3 4 5 6 7 8 9 10 1:100

0 1 2 3 4 5 6 7 8 9 10 1:50 @ A3

cabe chartered association of building engineers

BSB S.Barrett Architectural, Structural & Party Wall Services stevebsbltd@yahoo.com 07974 715009 cabe chartered association of building engineers	131 Tarring Road, Worthing BN11 4HE	Loft Conversion CBuildE chartered building engineer	CLIENT: Mr Riaz DATE: 20.02.2024 DRWG No: BSB/23088/5/B	A3