R1
Use 2no 47 x 220 C24

R2
Use 2no 47 x 220 C24

R3
Use 2no 47 x 220 C24

R4
Use 2no 47 x 220 C24

Beam B1
Use 2no 47 x 220 C24

Beam B2
Use 2no 47 x 220 C24

Beam B3
Use 2no 47 x 220 C24 + 10 x 195 flitch plate

Beam B4
Use 2no 47 x 220 C24 + 10 x 195 flitch plate

Beam B5
Use 152 x 152 x 37 UKC S355

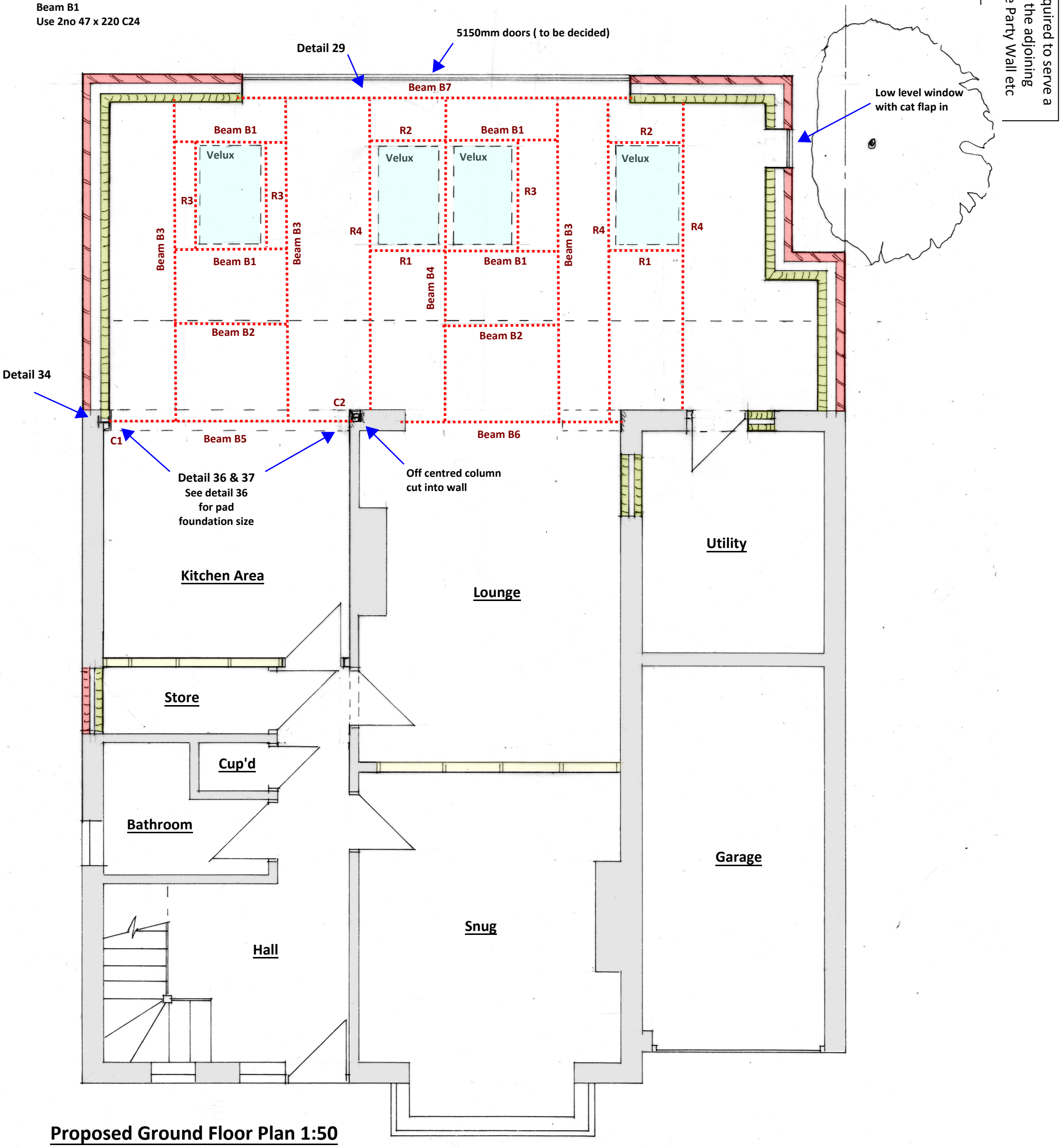
Column C1 & C2
Section: 152 x 152 x 30 UC Grade S235 on 400 x 400 x 15mm base plate

Beam B6
Use 152 x 152 x 30 UKC S355
Bearing R1: 10 mm S275 bearing plate, size 200 x 280 mm
Bearing R2: 10 mm S275 bearing plate, size 200 x 280 mm

Beam B7
Use 254 x 146 x 43 UKB S355
Bearing R1: 20 mm S275 bearing plate, size 350 x 100 mm
Bearing R2: 20 mm S275 bearing plate, size 350 x 100 mm

Plan 3 of 6

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 Ground Floor Plan 1:50

1:100

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	70 Wembley Ave, Lancing BN15 9JY	Rear Extension CBuildE chartered building engineer	CLIENT: Mr & Mrs Shaw DATE: 09.05.2024 DRWG No: BSB/24096/3	A3