The property owner is required to serve a party structure notice on the adjoining owner as required by The Party Wall etc Act 1996.	If any discrepancies are found with the plans or structural calculations please contact S.Barrett prior to works continuing so amendments can be made before works progress too far.	Take on site measurements before ordering steel beams etc. Do not scale from the plan or use measurements shown in calculations

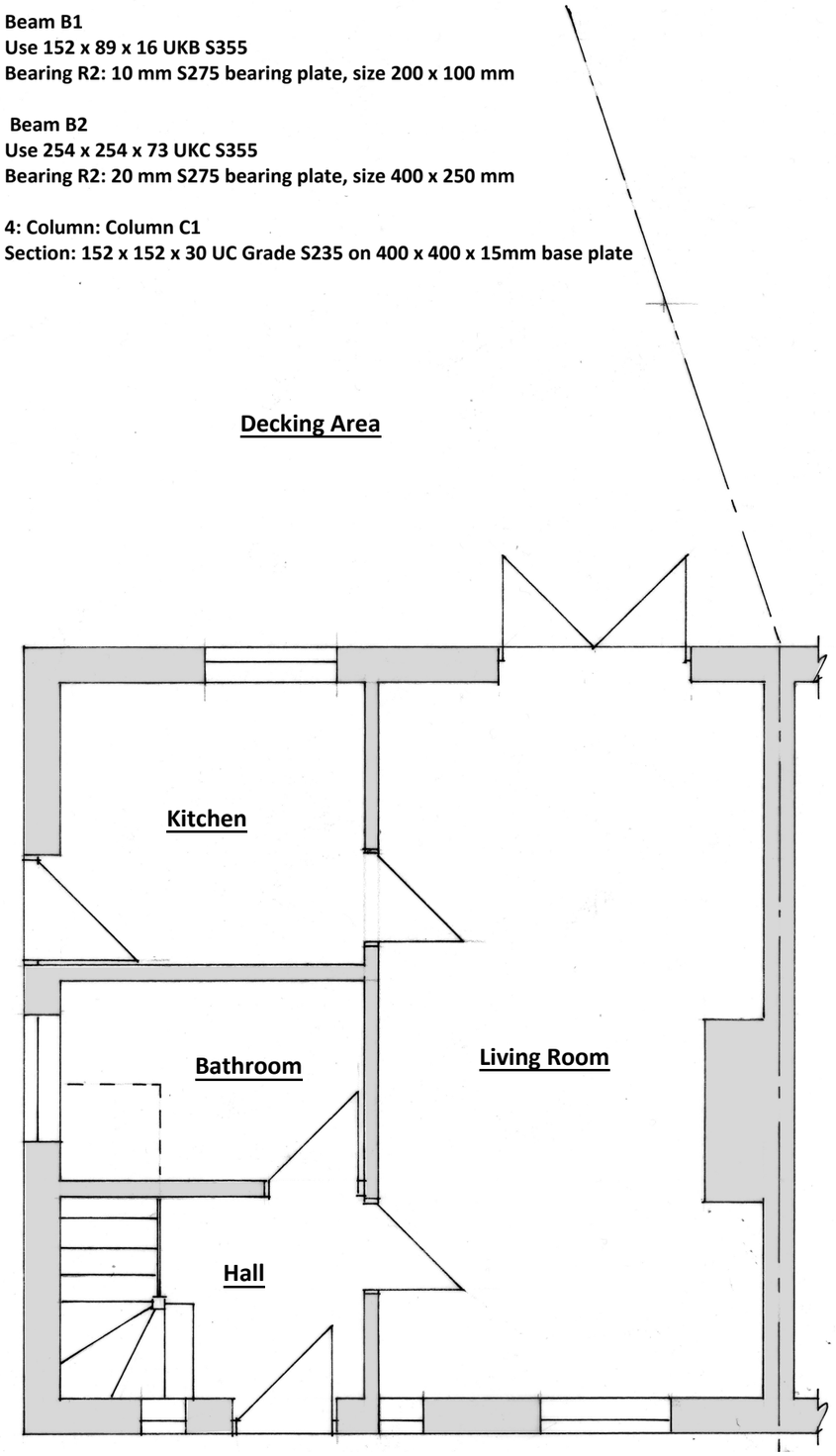
Plan 1 of 4

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

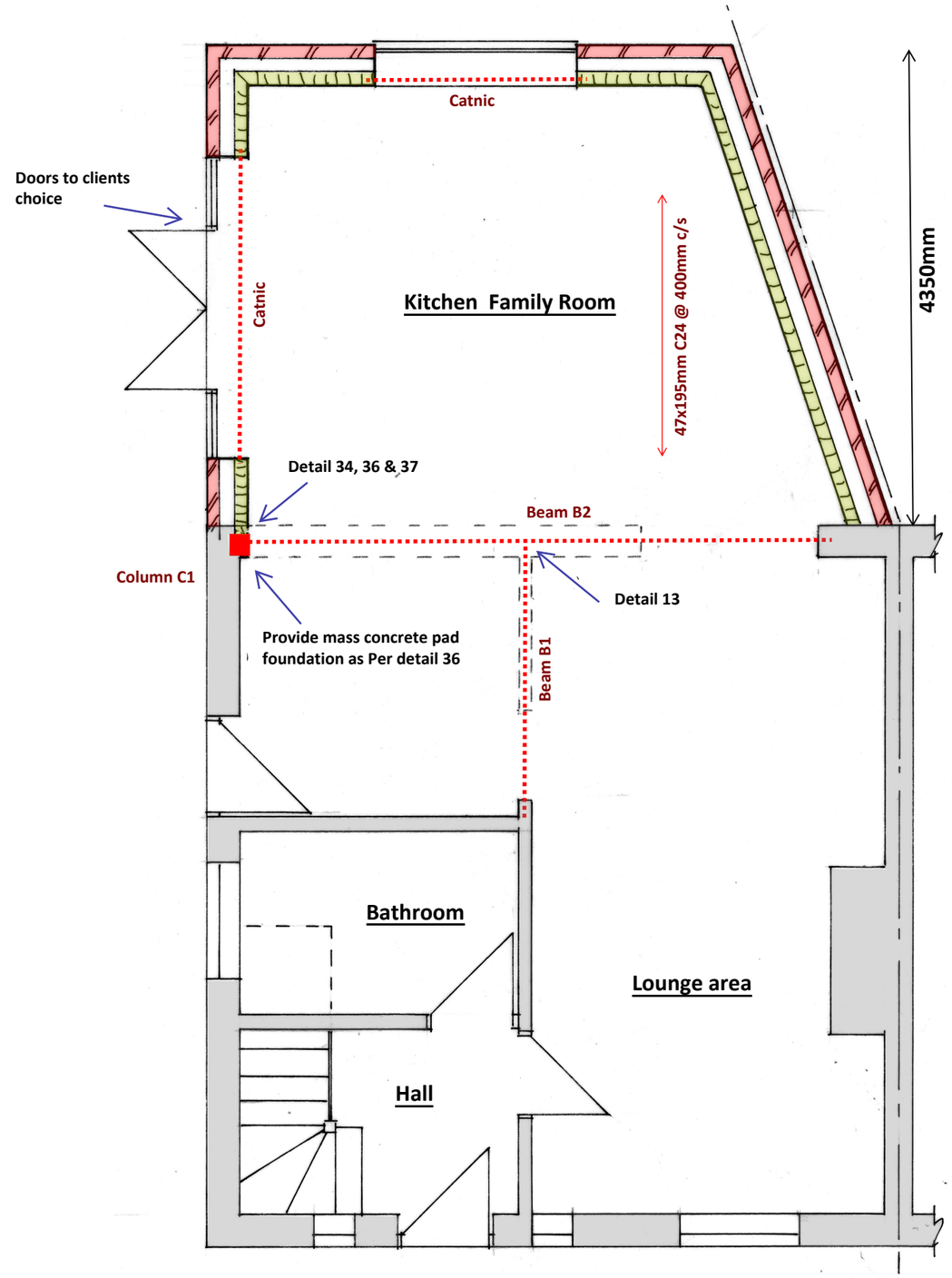
Beam B1
Use 152 x 89 x 16 UKB S355
Bearing R2: 10 mm S275 bearing plate, size 200 x 100 mm

Beam B2
Use 254 x 254 x 73 UKC S355
Bearing R2: 20 mm S275 bearing plate, size 400 x 250 mm

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



Existing Ground Floor Plan 1:50



Proposed Ground Floor Plan 1:50

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A3

CLIENT: Peter Cooke

DATE: 16.04.2025

DRWG No: BSB/25178/1

1:50 @ A3

Rear Extension

CBuildE chartered building engineer

1:100

10 Kingsley Close, Worthing

BSB S.Barrett Architectural, Structural & Party Wall Services

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