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 4

Flat roof joists @ 400mm c/s
Use 47 x 170 C24

Lintel L1
Use 2no 47 x 122 C24

Rafters @ 400mm c/s
Use 47 x 147 C24

Beam B1 (following slope of roof)
Use 2no 47 x 147 C24

Post P1
Use 97 x 94 C24

Beam B2
Use 203 x 133 x 30 UKB S355
Bearing R2: 20 mm S275 bearing plate, size 600 x 100 mm

Post P2
Section: 60 x 60 x 3.2 SHS Grade S355 on 120 x 76 x 10mm base plate

Beam B3
Use 127 x 76 x 13 UKB S355

floor joists F1 @ 400mm c/s
Use 47 x 170 C24

floor joists F2 @ 400mm c/s
Use 47 x 147 C24

Beam B4
Use 2no 47 x 170 C24

Beam B5
Use 2no 47 x 170 C24

Beam B6
Use 152 x 152 x 23 UKC S355
Bearing R1: 20 mm S275 bearing plate, size 400 x 100 mm

Beam B7
Use 2no 47 x 97 C24

Beam B8
Use 152 x 152 x 23 UKC S355

Beam B8A
Use 2no 47 x 170 C24

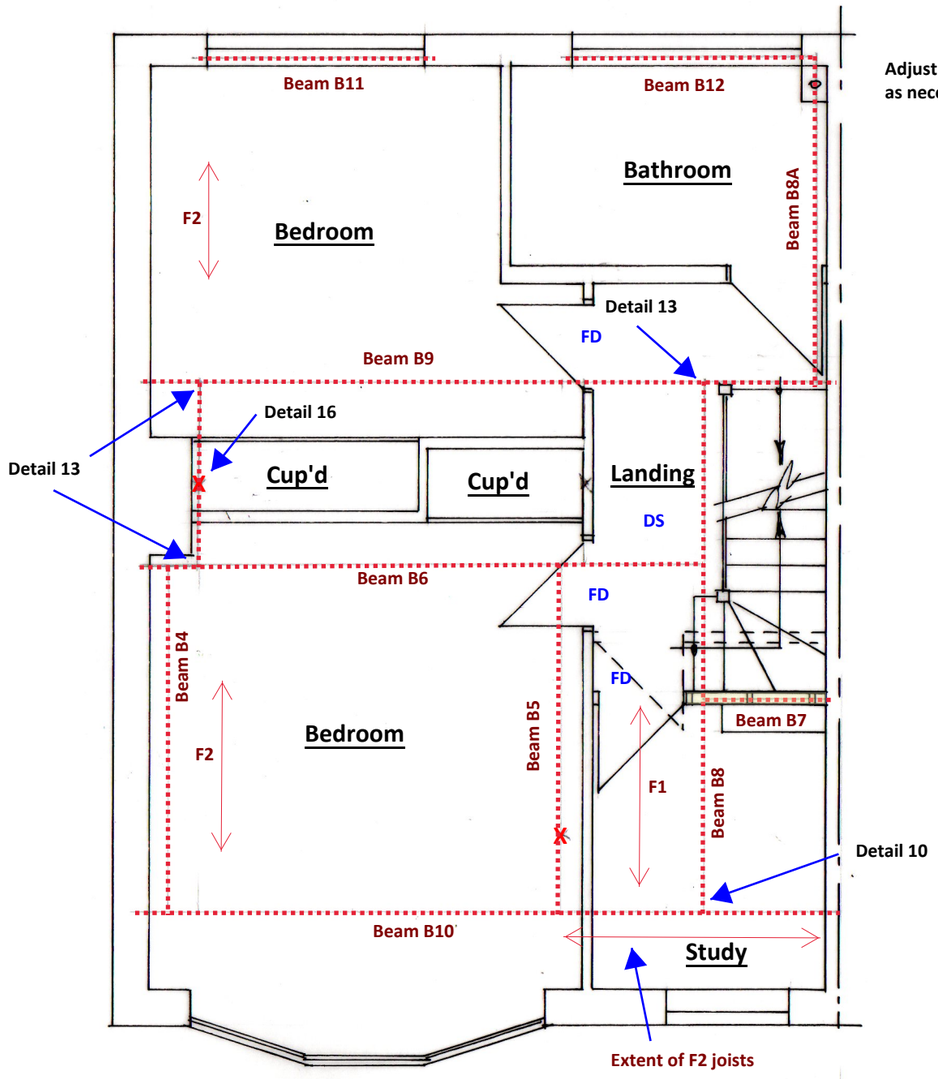
Beam B9
Use 203 x 133 x 30 UKB S355
Bearing R1: 25 mm S275 bearing plate, size 400 x 100 mm
Bearing R2: 25 mm S275 bearing plate, size 600 x 100 mm
End plate splice at 1.80 m.

Beam B10
Use 254 x 146 x 37 UKB S355
Bearing R1: 25 mm S275 bearing plate, size 450 x 100 mm
Bearing R2: 30 mm S275 bearing plate, size 700 x 100 mm
End plate splice at 1.80 m.

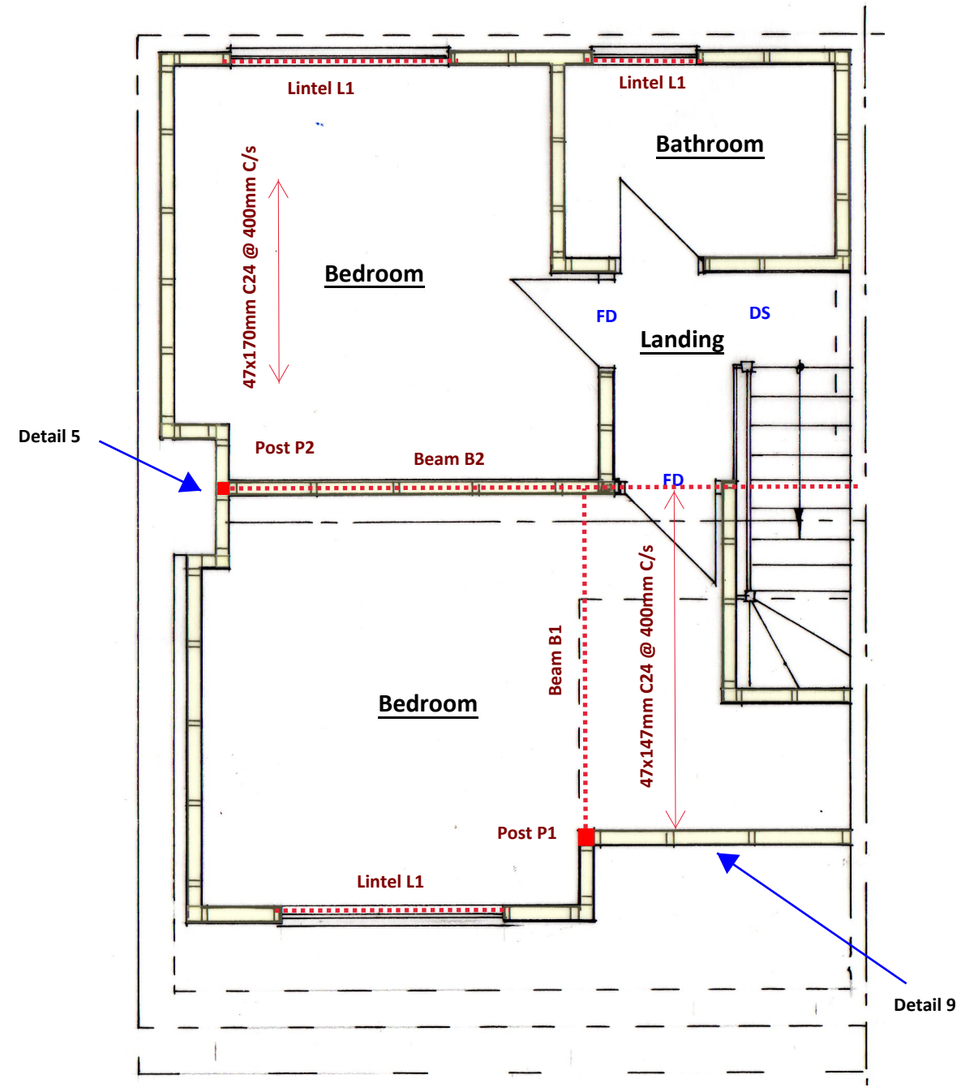
Beam B11
Use 2no 47 x 170 C24

Beam B12
Use 2no 47 x 170 C24

Rear dormer built under permitted development rights prior to front dormer being commenced.



FIRST FLOOR PLAN 1:50



SECOND FLOOR PLAN 1:50

cabe chartered association of building engineers

A3

CLIENT: Mr Groves
DATE: 21.07.2022
DRWG No: BSB/22024/2

Loft Conversion & ground floor alterations

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

1:50 @ A3

1:100

160 Greenacres
Shoreham-by-Sea

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