

Floor joists @ 600mm c/s
Use 47 x 195 C16

Floor joists F2 @ 600mm c/s
Use 2no 47 x 195 C16

Beam B3
Use 305 x 165 x 54 UKB S355
Bearing R1: 550 x 100 x 275h mm padstone
Bearing R2: As R1
End plate splices at 2.70 and 2.70 m. from R1

Beam B4
Use 2no 47 x 195 C16

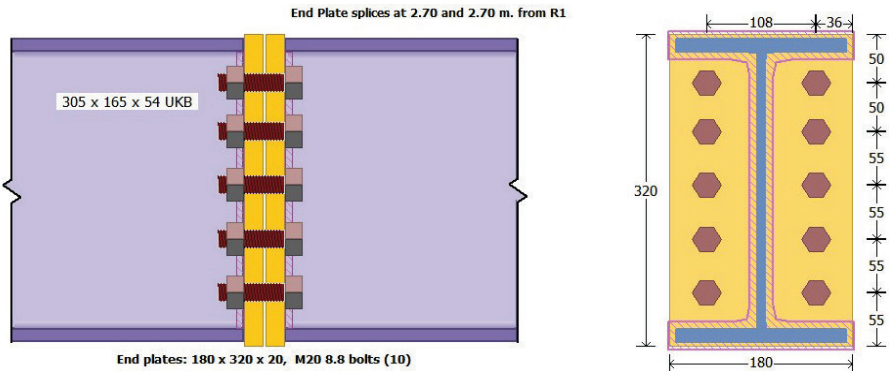
Beam B5
Use 2no 47 x 195 C16

Beam B6
Use 3no 47 x 195 C24

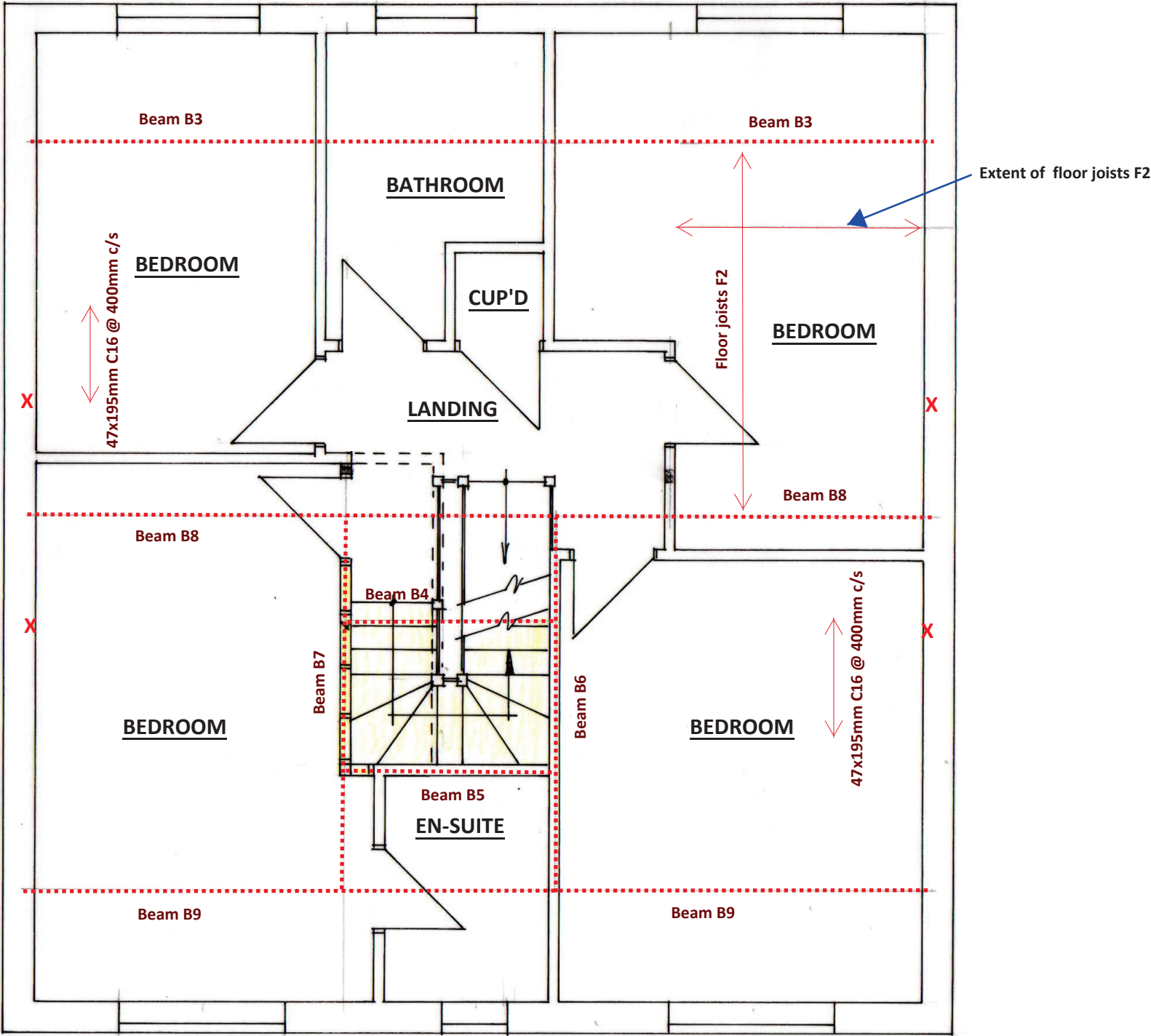
Beam B7
Use 3no 47 x 195 C24

Beam B8
Use 305 x 165 x 54 UKB S355
Bearing R1: 650 x 100 x 325h mm padstone
Bearing R2: 650 x 100 x 325h mm padstone
End plate splices at 2.70 and 2.70 m. from R1

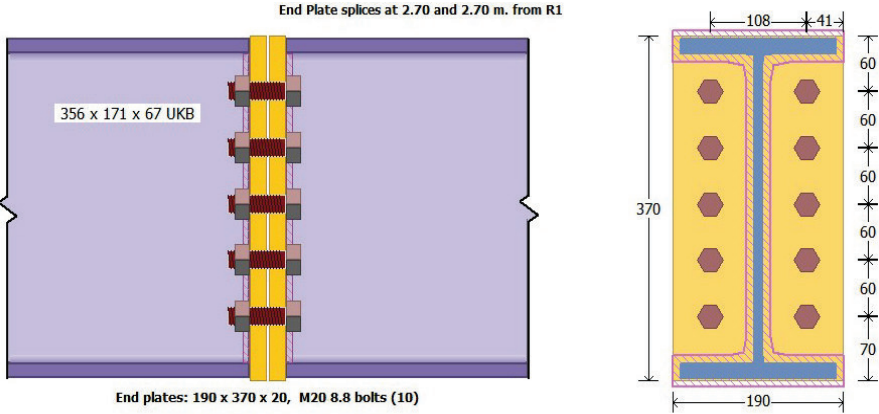
Beam B9
Use 356 x 171 x 67 UKB S355
Bearing R1: 700 x 100 x 375h mm padstone
Bearing R2: 750 x 100 x 375h mm padstone
End plate splices at 2.70 and 2.70 m. from R1



SPLICE B3 & B8 DETAIL
Splices @ 2.7m & 5.4m



PROPOSED FIRST FLOOR PLAN 1:50



BEAM B9 SPLICE DETAIL
Splices @ 2.7m & 5.4m

