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 1 of 3**

**Lintel L2**
Use 2no 47 x 147 C24

**Floor joists @ 400mm c/s**
Use 47 x 97 C24

**Beam B2**
Use 2no 47 x 147 C24

**Beam B3**
Use 2no 47 x 97 C24

**Beam B4**
Use 3no 47 x 97 C24
Provide M12 bolts @ 300mm c/s

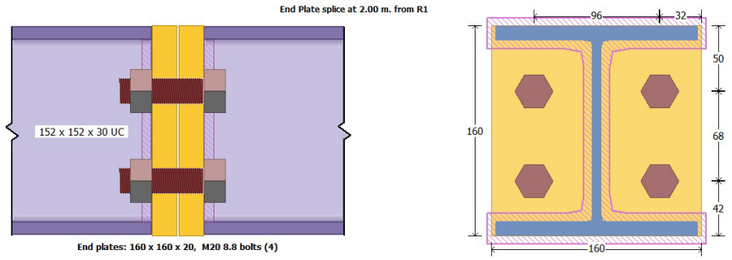
**Beam B5**
Use 2no 47 x 170 C24

**Beam B6**
Use 2no 47 x 195 C24

**Beam B7**
Use 152 x 152 x 30 UC S355
Bearing R1: 10 mm m.s. bearing plate, size 250 x 100 mm
Bearing R2: 10 mm m.s. bearing plate, size 250 x 100 mm
End plate splice at 2.00 m. from R1

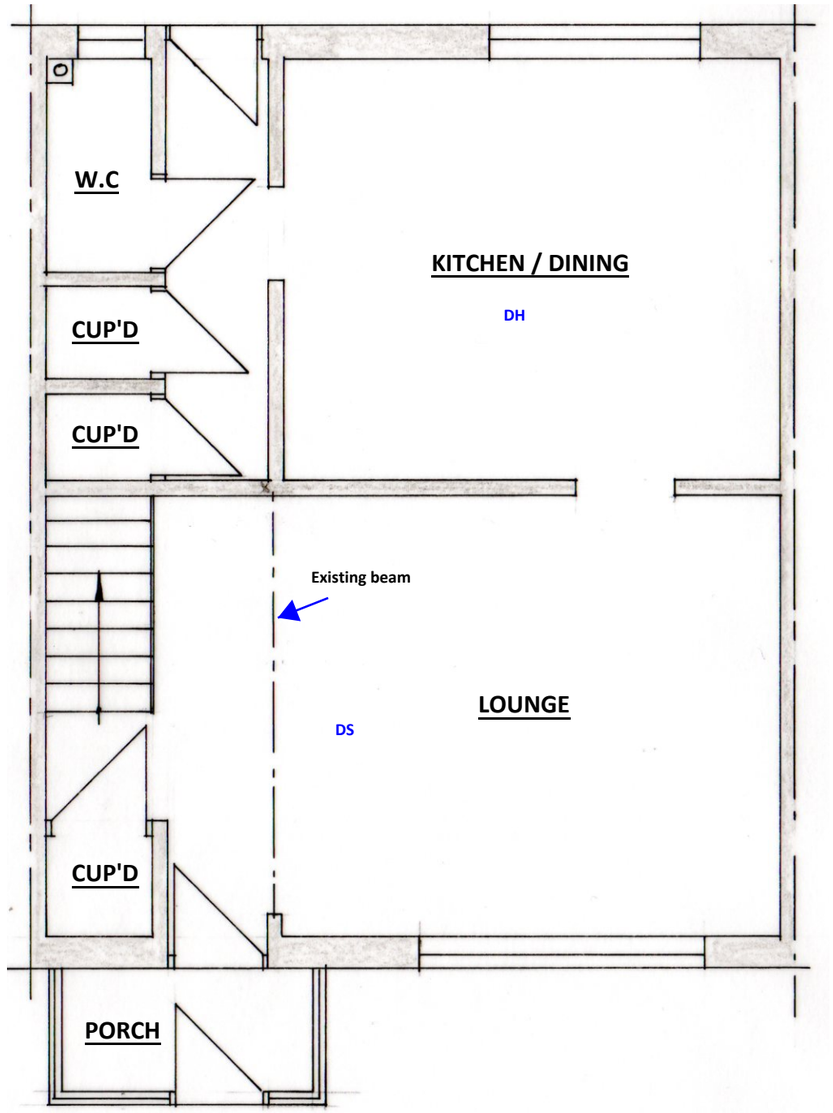
**Beam B8**
Use 203 x 102 x 23 UB S355
Bearing R2: 15 mm m.s. bearing plate, size 300 x 100 mm

**Column: Pos t P1**
Section: 70 x 70 x 5.0 SHS Grade S355 on 175 x 100 x 10mm base plate

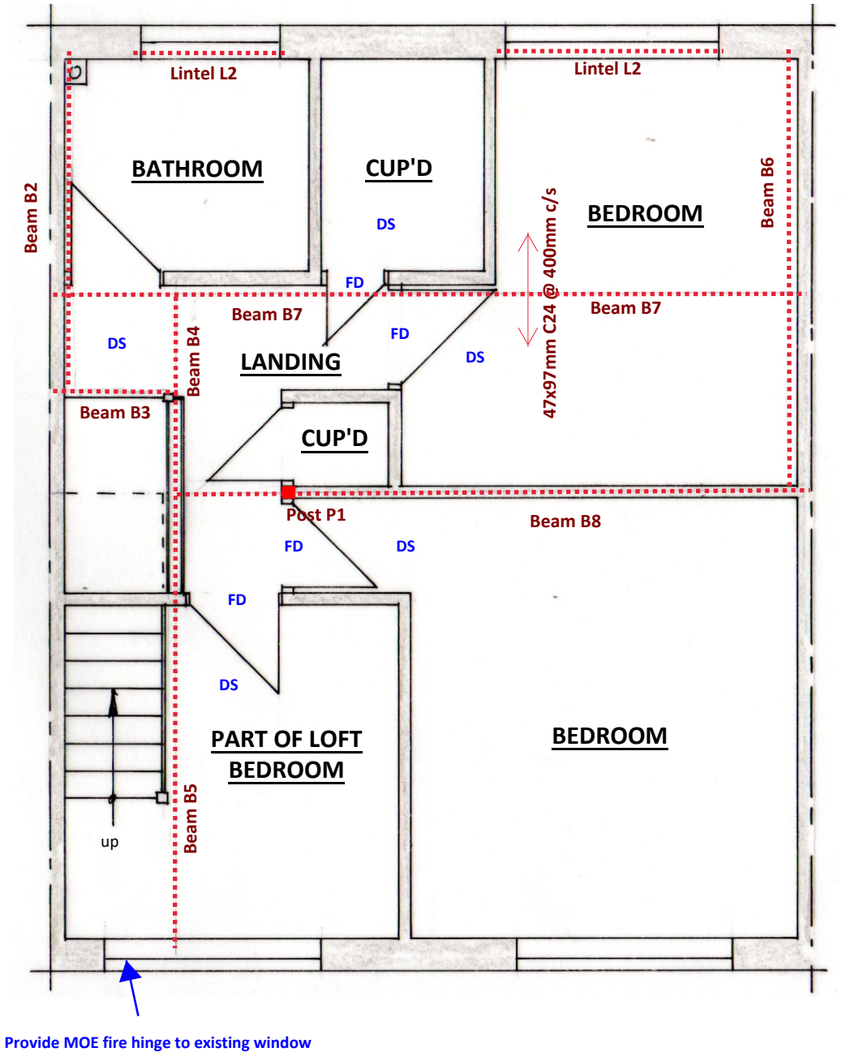



**BEAM B7 SPLICE DETAIL**

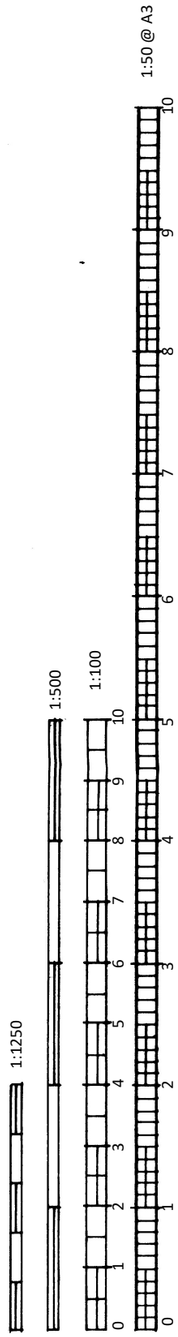



**GROUND FLOOR PLAN 1:50**




**FIRST FLOOR PLAN 1:50**




**A3**

**CLIENT:** Mr & Mrs Dene
**DATE:** 02.02.2021
**DRWG No:** BSB/20/819/1

# LOFT CONVERSION

**77 HAYLEY ROAD, LANCING**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