| | | |
|---|---|---|
| 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 2 of 5

**Floor joists @ 400mm c/s**
**Use 47 x 145 C24**

**Beam B2**
**Use 2no 47 x 95 C24**

**Beam B3**
**Use 2no 47 x 95 C24**

**Beam B4**
**Use 2no 47 x 95 C24**

**Beam B5**
**Use 152 x 152 x 30 UKC S355**

**Beam B6**
**Use 152 x 89 x 16 UKB S355**
**Bearing R1: 10 mm S275 bearing plate, size 200 x 100 mm**
**Bearing R2: 10 mm S275 bearing plate, size 200 x 100 mm**

**Beam B7**
**Use 2no 47 x 175 C24**

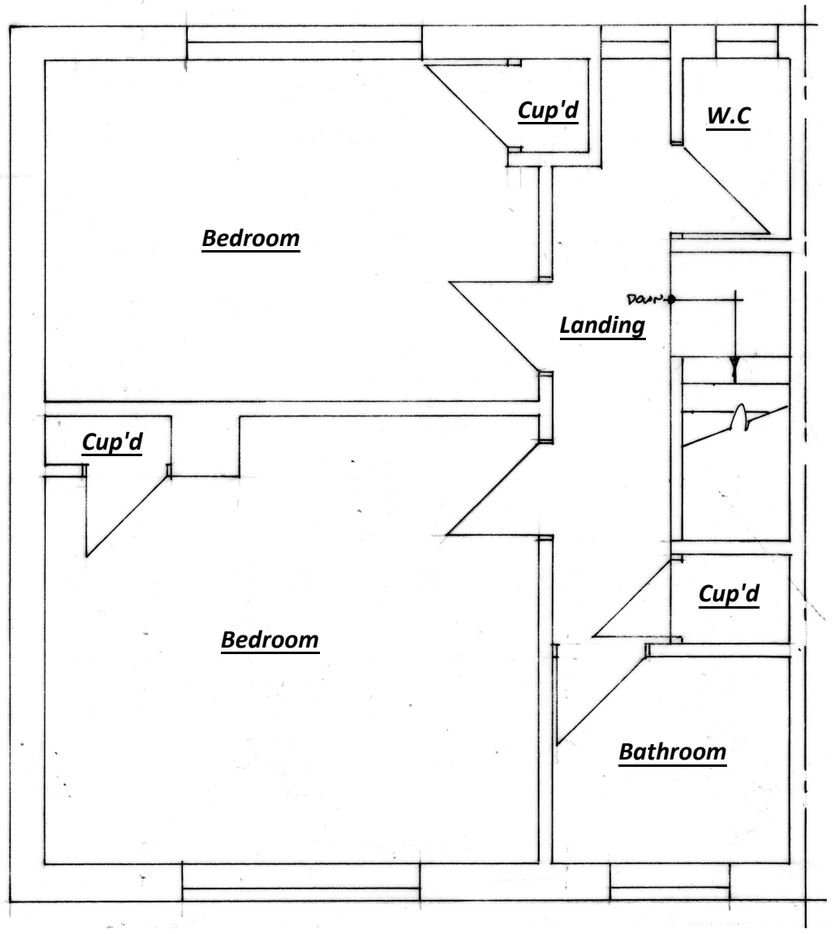
**Beam B8**
**Use 2no 47 x 145 C24**

**Beam B9**
**Use 178 x 102 x 19 UKB S355**
**Bearing R1: 10 mm S275 bearing plate, size 200 x 100 mm**

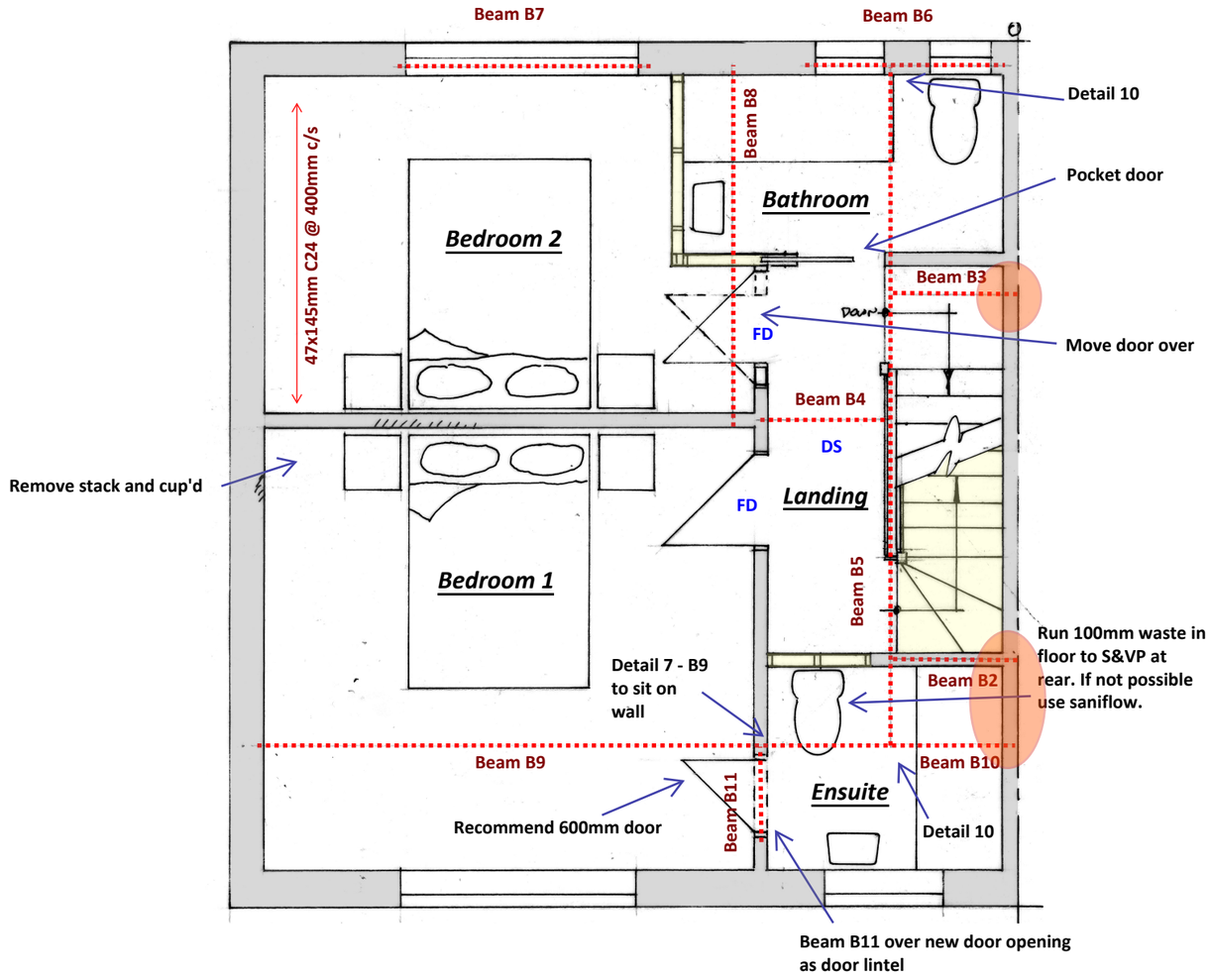
**Beam B10**
**Use 178 x 102 x 19 UKB S355**
**Bearing R1: 20 mm S275 bearing plate, size 350 x 100 mm**
**Bearing R2: 10 mm S275 bearing plate, size 200 x 100 mm**

**Beam B11**
**Use 70 x 70 x 3.2 HF SHS S355 (6.63 kg/m)**
**Bearing R1: 15 mm S275 bearing plate, size 325 x 100 mm**
**Bearing R2: 10 mm S275 bearing plate, size 150 x 100 mm**

**Indicates areas of work requiring Party Wall permission**




***Existing First Floor Plan 1:50***




***Proposed First Floor Plan 1:50***

cabe chartered association of building engineers

A3

CLIENT: Mr Khair (Nea)

DATE: 04.09.2025

DRWG No: BSB/25202/2

1:50 @ A3

1:100

Loft Conversion

CBuildE chartered building engineer

1 Blacksmiths Crescent,

Sompting


BSB S.Barrett Architectural, Structural & Party Wall Services

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