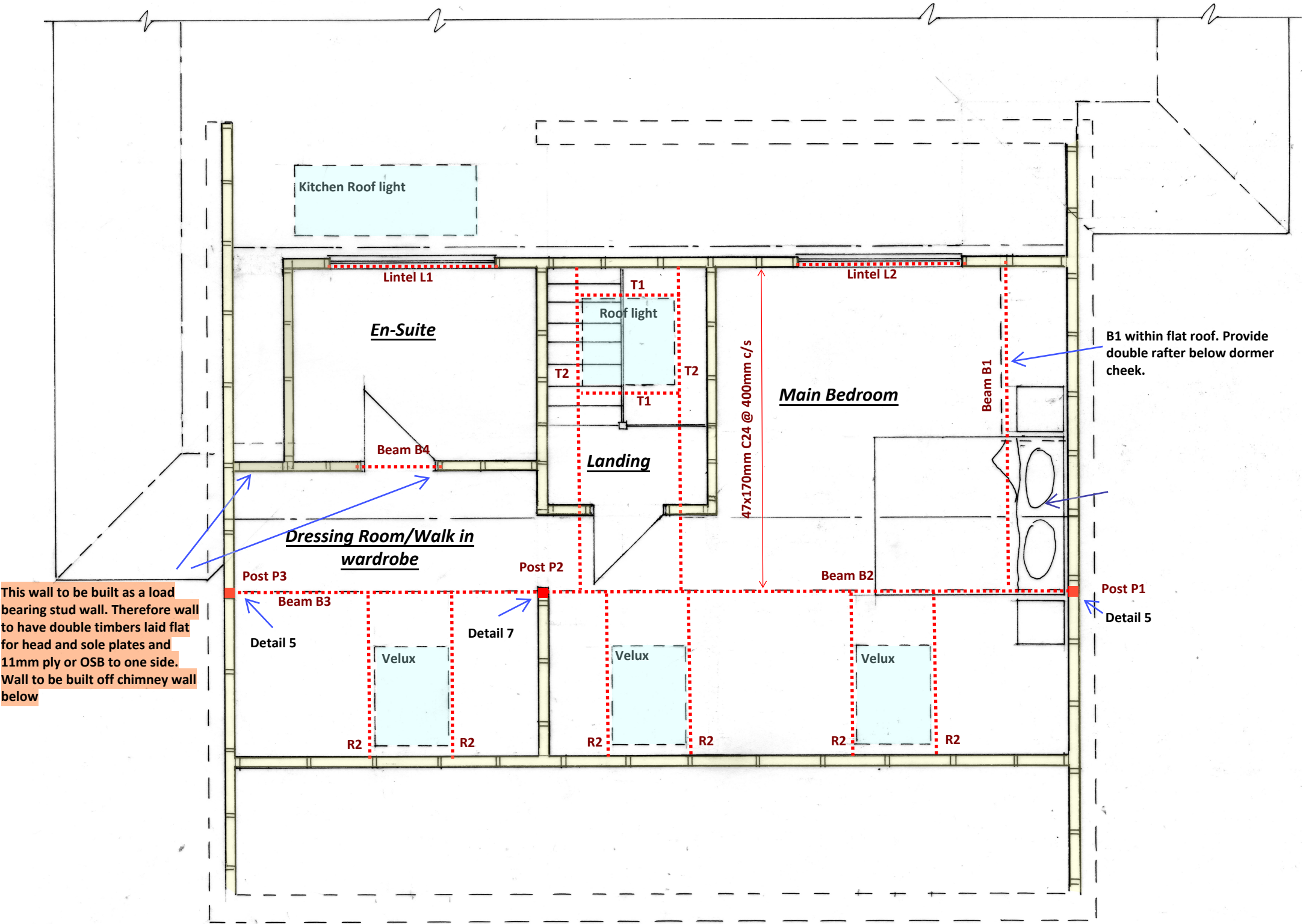


Flat roof joists @ 400mm c/s Use 47 x 170 C24	Beam B1 Use 2no 47 x 170 C24	Post P2 Section: 70 x 70 x 3.2 SHS Grade S355
Rafters @ 400mm c/s Use 47 x 120 C24	Beam B2 Use 203 x 133 x 30 UKB S355	Post P3 Section: 70 x 70 x 3.2 SHS Grade S355 on 100 x 150 x 10mm base plate
Rafters either side of velux R2 Use 2no 47 x 120 C24	Beam B3 Use 127 x 76 x 13 UKB S355	Beam B4 Use 2no 47 x 95 C24
Lintel L1 Use 2no 47 x 95 C24	Post P1 Section: 70 x 70 x 3.2 SHS Grade S355 on 100 x 350 x 15mm base plate	Trimmer T1 Use 2no 47 x 170 C24
Lintel L2 Use 2no 47 x 120 C24		Trimmer T2 Use 2no 47 x 170 C24



Proposed First Floor Plan 1:50