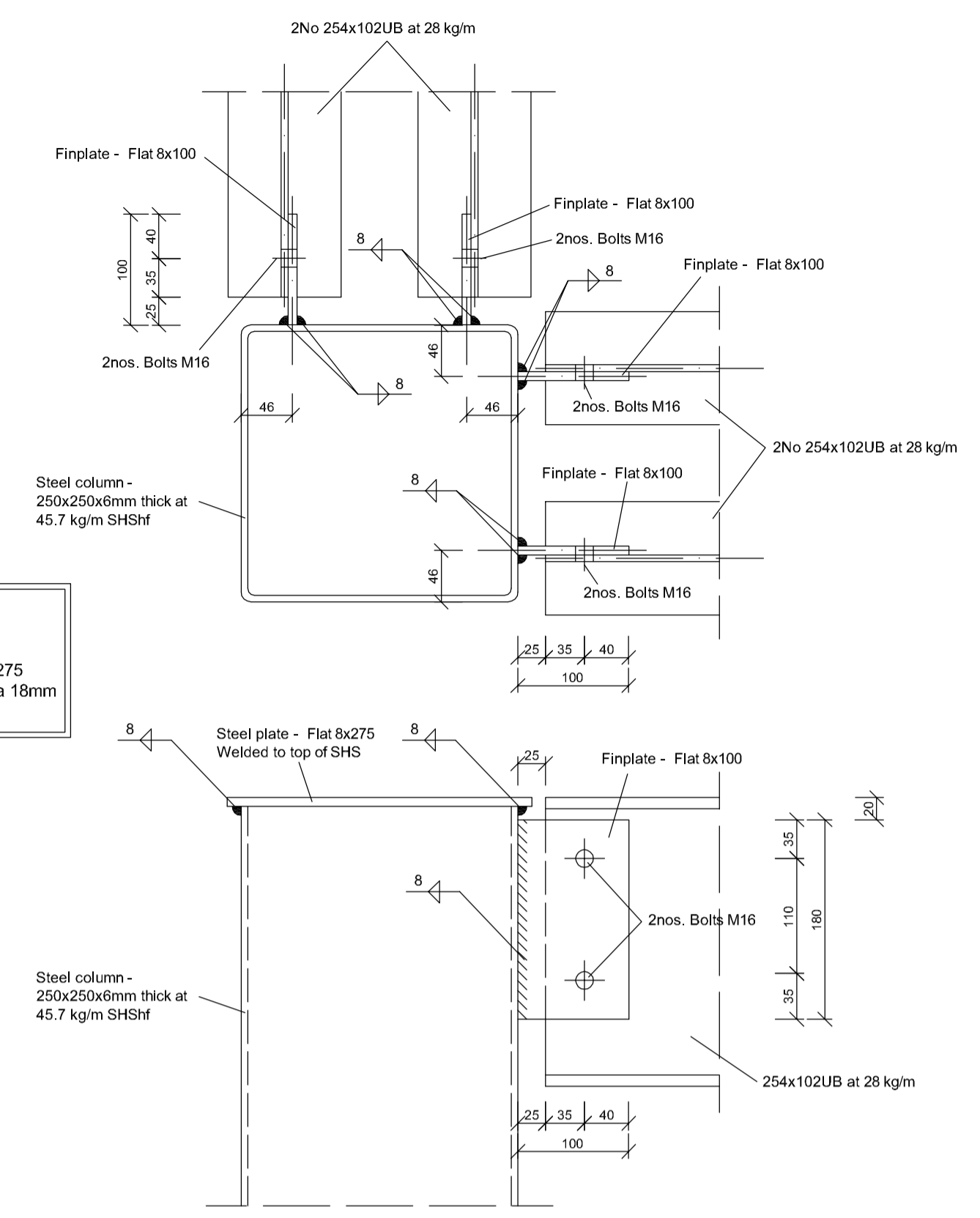


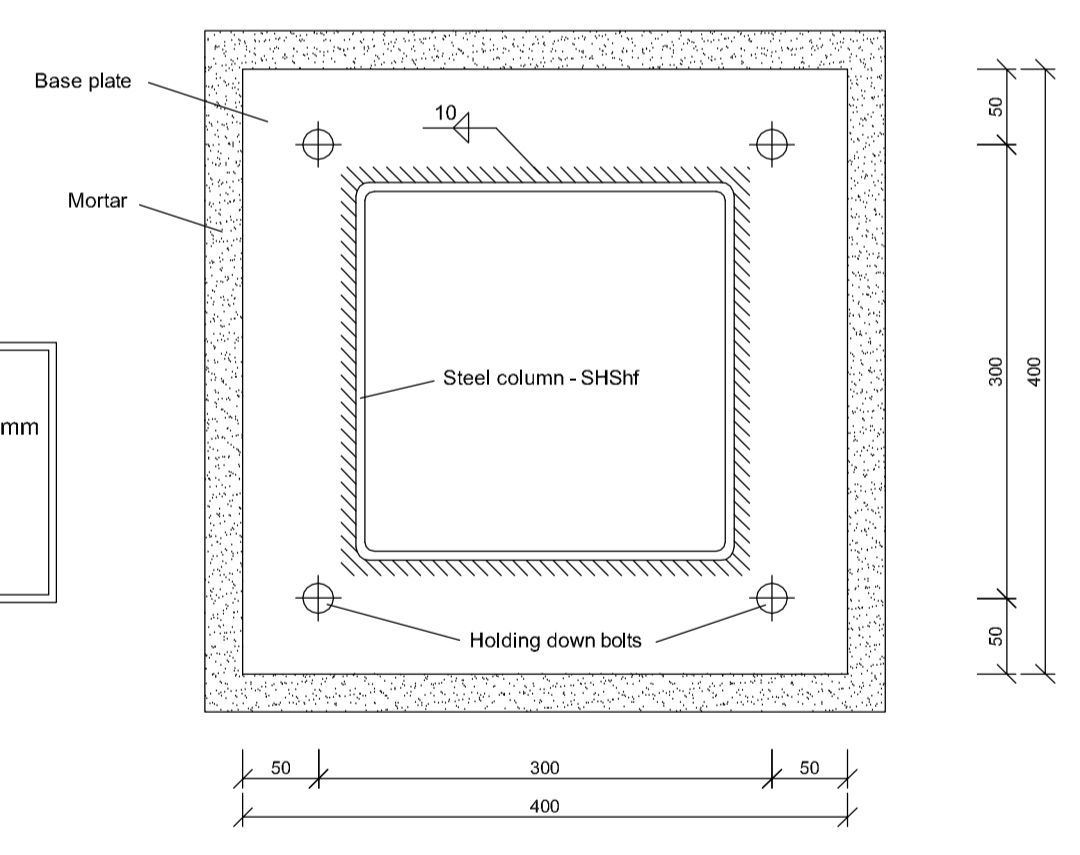
FIRST FLOOR JOISTS LAYOUT

Notes:  
 SHS 250x250x6.0 Grade S275  
 UB 254x102x28 Grade S275  
 Finplate - Flat 8x100 Grade S275  
 Bolts M16 (Grade 8.8) - hole dia 18mm  
 Weld leg length 8 mm



CONNECTION DETAIL - UB's TO SHS Column

Notes:  
 Base plate: 400x400x10mm Grade S275  
 4No. M20 (Grade 4.6) x 220mm long, hole dia 26mm  
 100x100x12mm Anchor plates  
 Column: 250 x 250 x 6 SHS  
 Weld leg length: 10 mm  
 Mortar: 10 N/mm<sup>2</sup>, 25mm thick  
 Concrete C25



PAD FOOTING DETAIL

Notes:  
 Pad footing - 1800x1800x250mm depth  
 Concrete C25, Mesh A393.  
 Cover to all reinforcement min 35mm.

Project:  
**Proposed New Dwelling**  
**First Floor Joists Layout and**  
**Steel Frame to Garage Port Details**  
 For:

Scale:	1:50&1:5	Dwg. no:	Sheet 9 of 10	Ref. no:	A00
Drawn by:	M.C.	Date Drawn:	Jan-2007		