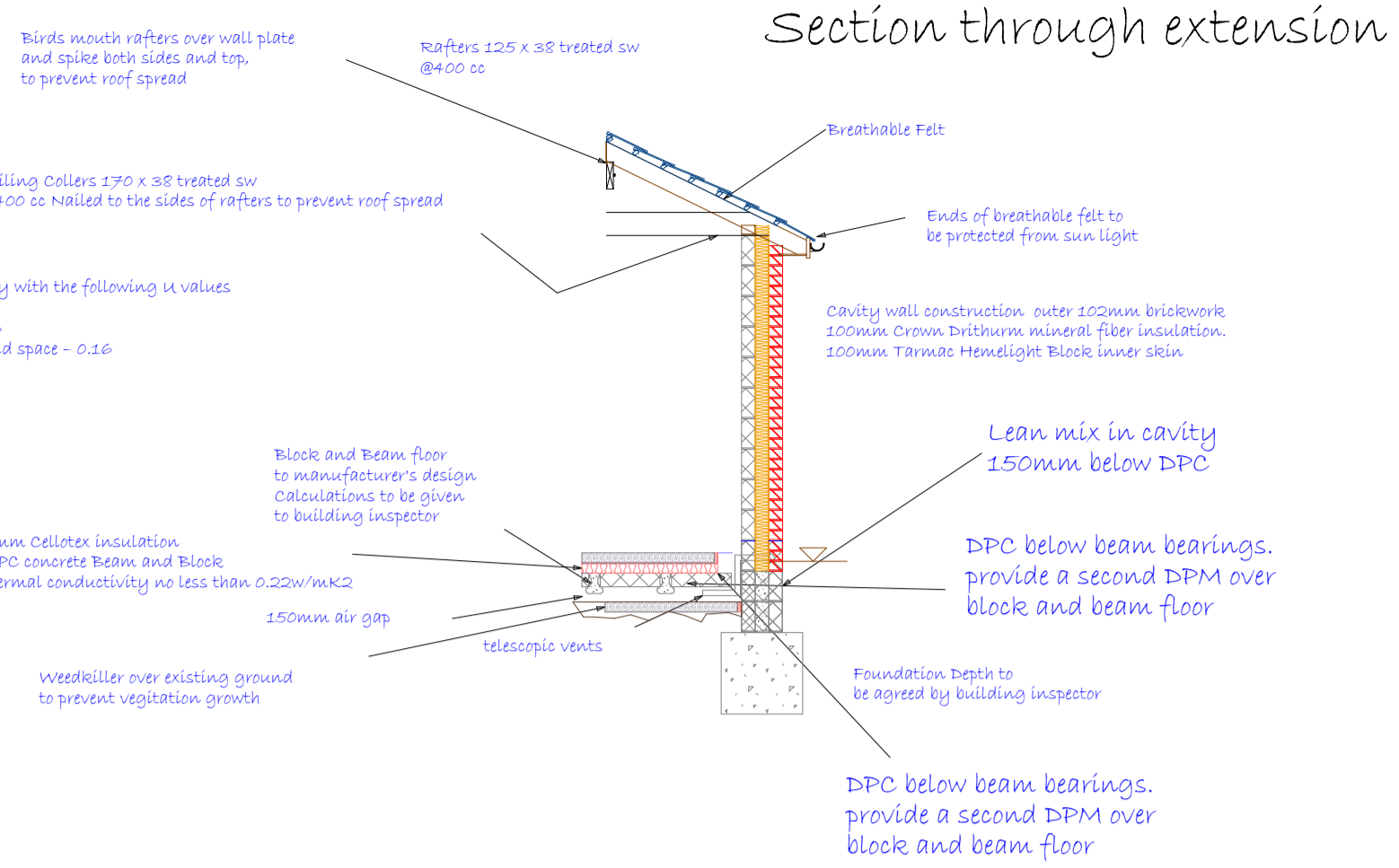
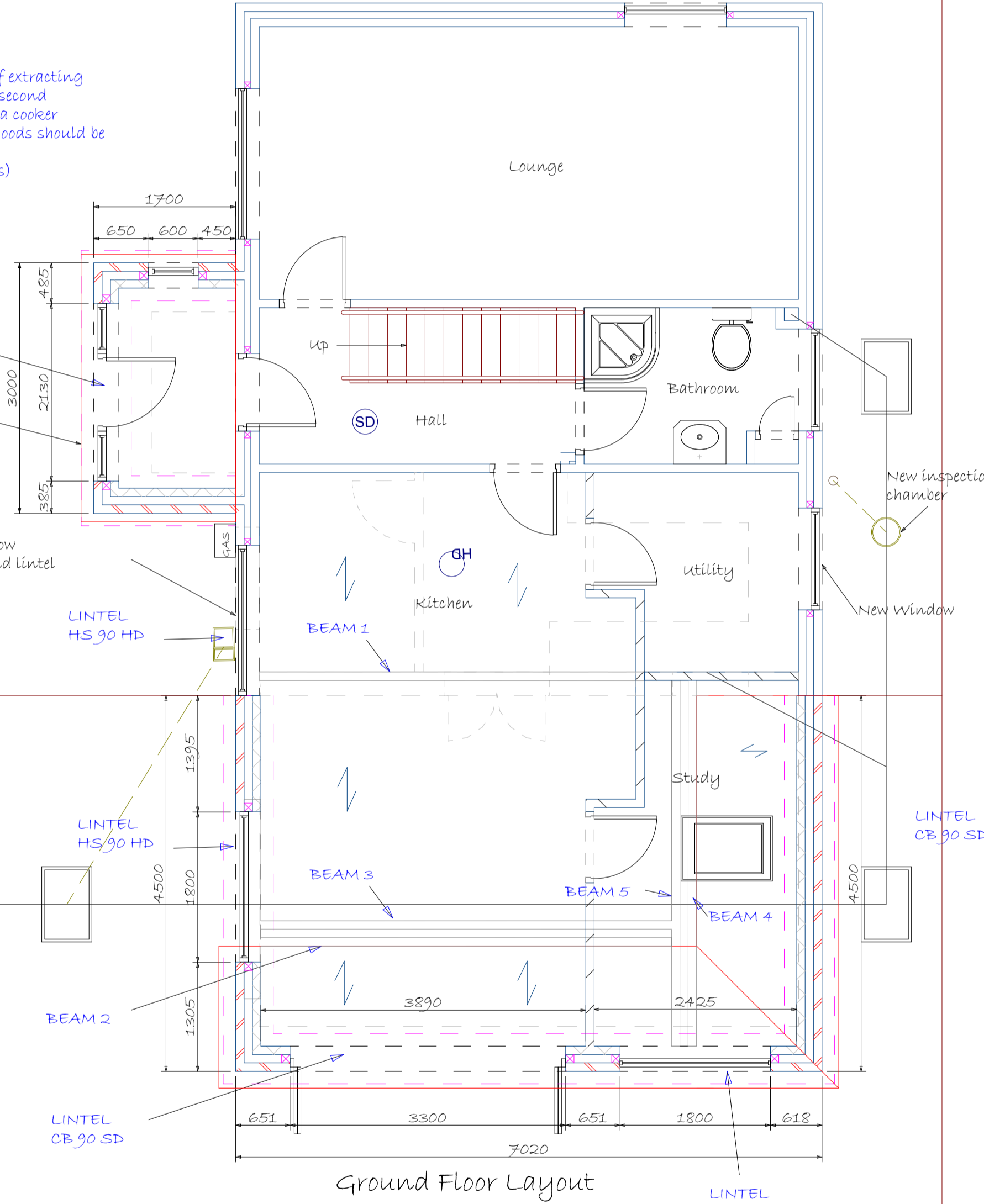


# Proposed



**Space Heating**  
 The existing heating system is to be extended. The adequacy of the existing is to be checked and if inadequate, upgrade accordingly. All Radiators to be fitted with Thermostatic Valves

Provide Mechanical Ventilation capable of extracting air at a rate of not less than 60 litres per second (30 litres per second if incorporated into a cooker hood) is required to the kitchen. Cooker hoods should be 650 - 750 above the hob surface (or follow the manufacturers instructions)



**Notes**

It is the responsibility of the owner to draw up all legal agreements with adjoining property owners.

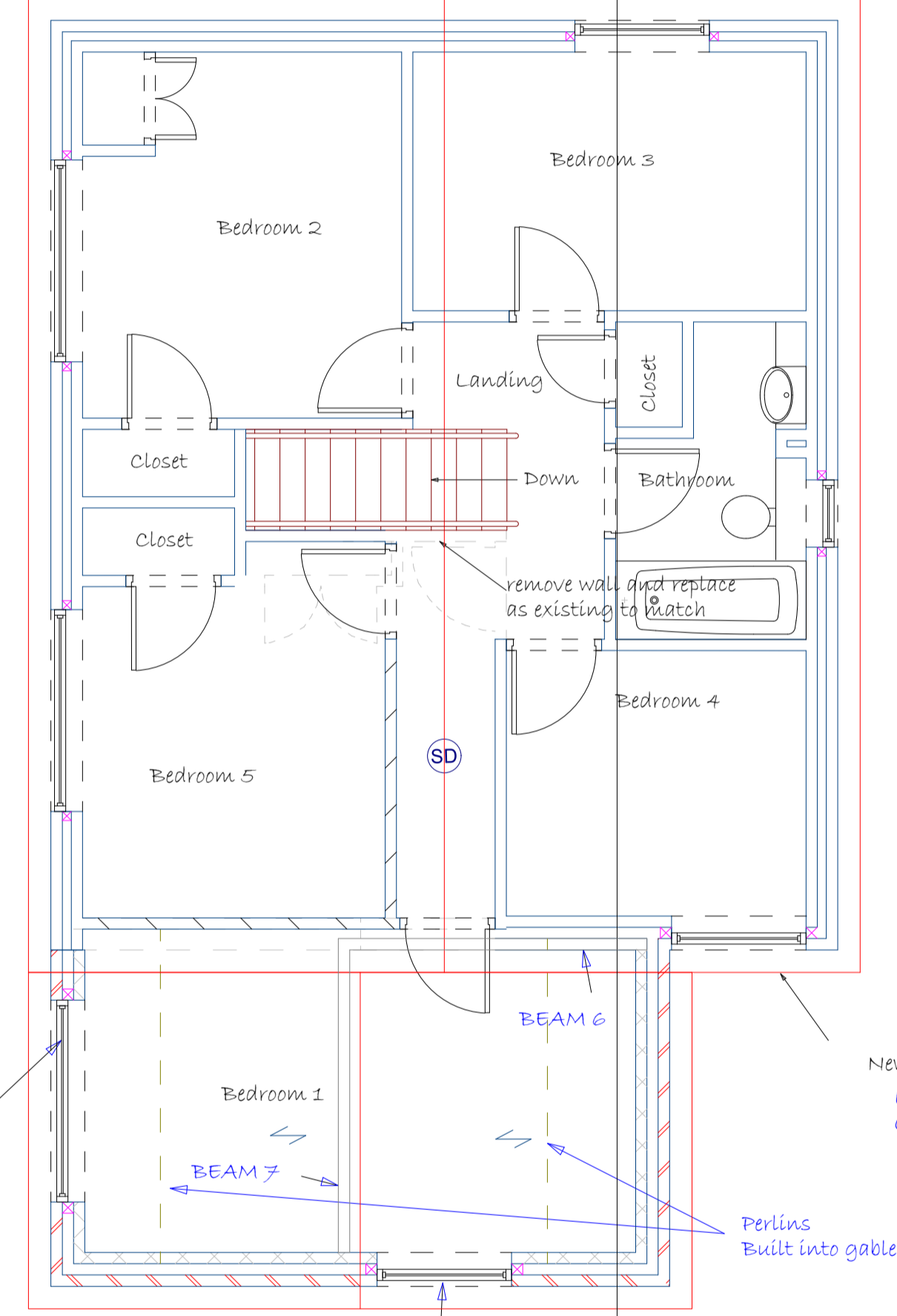
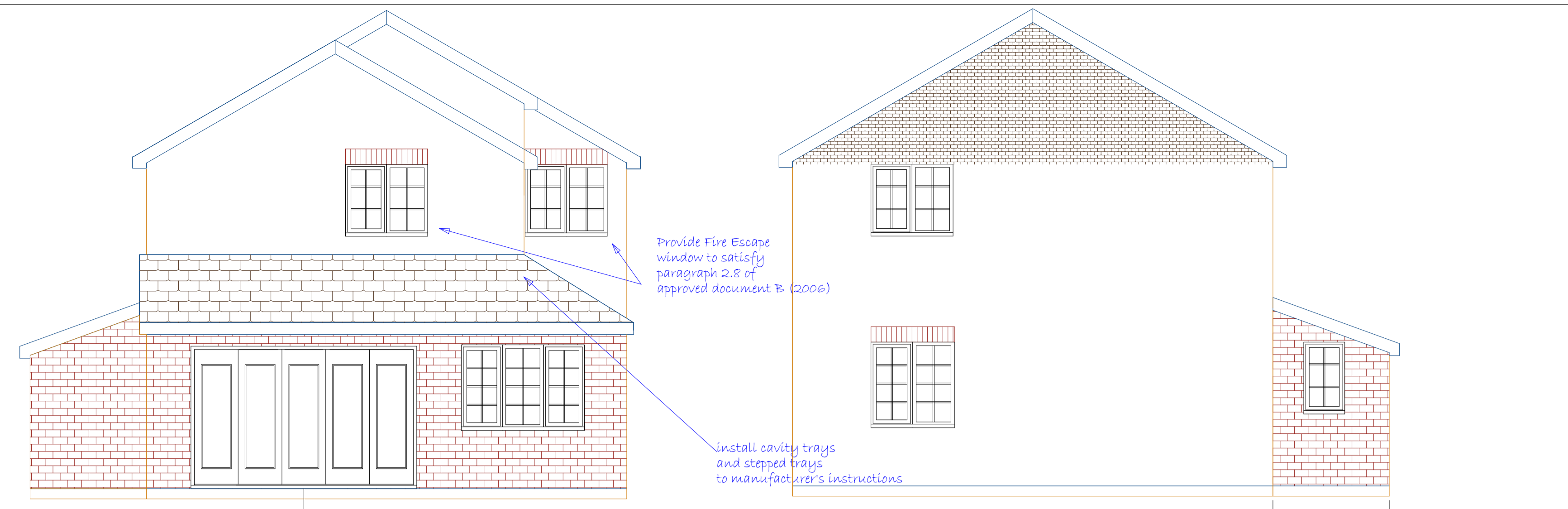
Owner to comply with the party wall act 1996

All dimensions must be checked before works commence. Any discrepancies in boundaries or dimensions to be reported to FBS before any work commences.

This drawing is the IP of FBS unless otherwise stated

- Removed existing walls
- New brick and block 100mm cavity wall
- New single skin timber wall
- Existing Boundary
- Existing Drainage
- Proposed Drainage

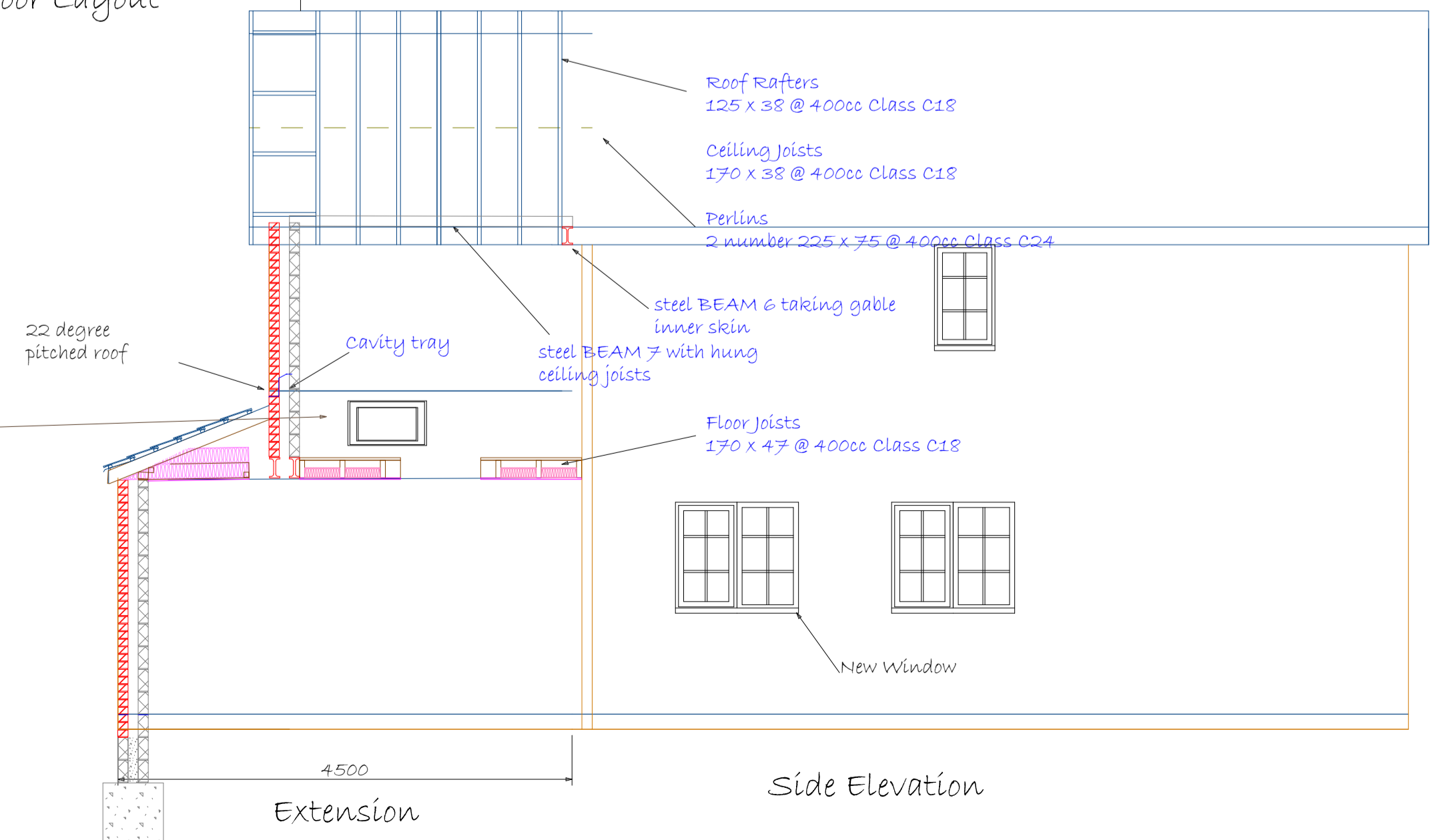
**New Steels**  
 (Beam 1 and 5) 203 x 133 x 30kg/m UB  
 (Beam 2, 3 and 4) 203 x 102 x 23kg/m UB  
 (Beam 6 and 7) 178 x 102 x 19kg/m UB



The internal wall construction between bedrooms and other rooms should be a single layer of plasterboard providing a minimum cavity of 75mm is to be created between the linings with an absorbent layer of unfaced mineral wool batt or quilt (minimum thickness of 25mm, minimum density of 10kg/cu.m)



The floor construction should have a floor finish with a minimum mass per unit area of 15kg/sq.m (ie 22mm chipboard) the ceiling treatment should be a single layer of plasterboard with a minimum mass per unit of 10kg/sq.m. An absorbent layer of mineral wool (minimum thickness of 100mm, minimum density of 10kg/cu.m) is to be laid in the floor void.



**Foundation Building (South) Ltd**  
 Listed and heritage building specialist  
 Foundation Building South Ltd

Project: Rear Double Story Extension New Front Porch

38 Pennington Close, Colden Common Nr Winchester, Hampshire SO21 1UR

Drawing Title: Proposed

Client: Mr and Mrs Tomkins

Drawing No: FBS-201/11B

Date: October 2013

Drawn by: D Moore

Scale: 1:50

Checked by: H Wilkins

Page Size - A1 3000 mm

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To be read in conjunction with Building Regulation Notes Structural Calculations