

Conversion of a Barn into a 2 Bedroom House with a single story extension 6A St Thomas Rd. Spalding

Specification

All methods and materials used in this build must comply with current Building regulations.

The joining of Sections A to B

The new section is to be tied to the old in such a way that any possible settlement causes minimal problems.

Superstructure Walls (Section B-B')

All exterior walls to consist of cleaned old, recovered bricks outside and 'Thermalite' bricks inside.

100mm. Insulation to be attached inside the build.

Leaves to be tied together with SS Ties (220mm vertical twist) at 900mm horizontal and 450mm vertical reducing to 225mm at openings. Weep holes to be inserted into the cavity above lintels.

Doors and Windows

All to be of wood construction. Please see illustrations on Drawing Appendix 1.

All windows on the ground floor are to be 1 m² double glazed

On the 2nd floor they are reduced to 0.75m² in deference to the neighbourhood. All doors are to be 80mm wide and 1.981mm in height. .

Dimensions.

All drawings, unless otherwise stated, are 50:1.

Joists and roof trusses

Ceilings

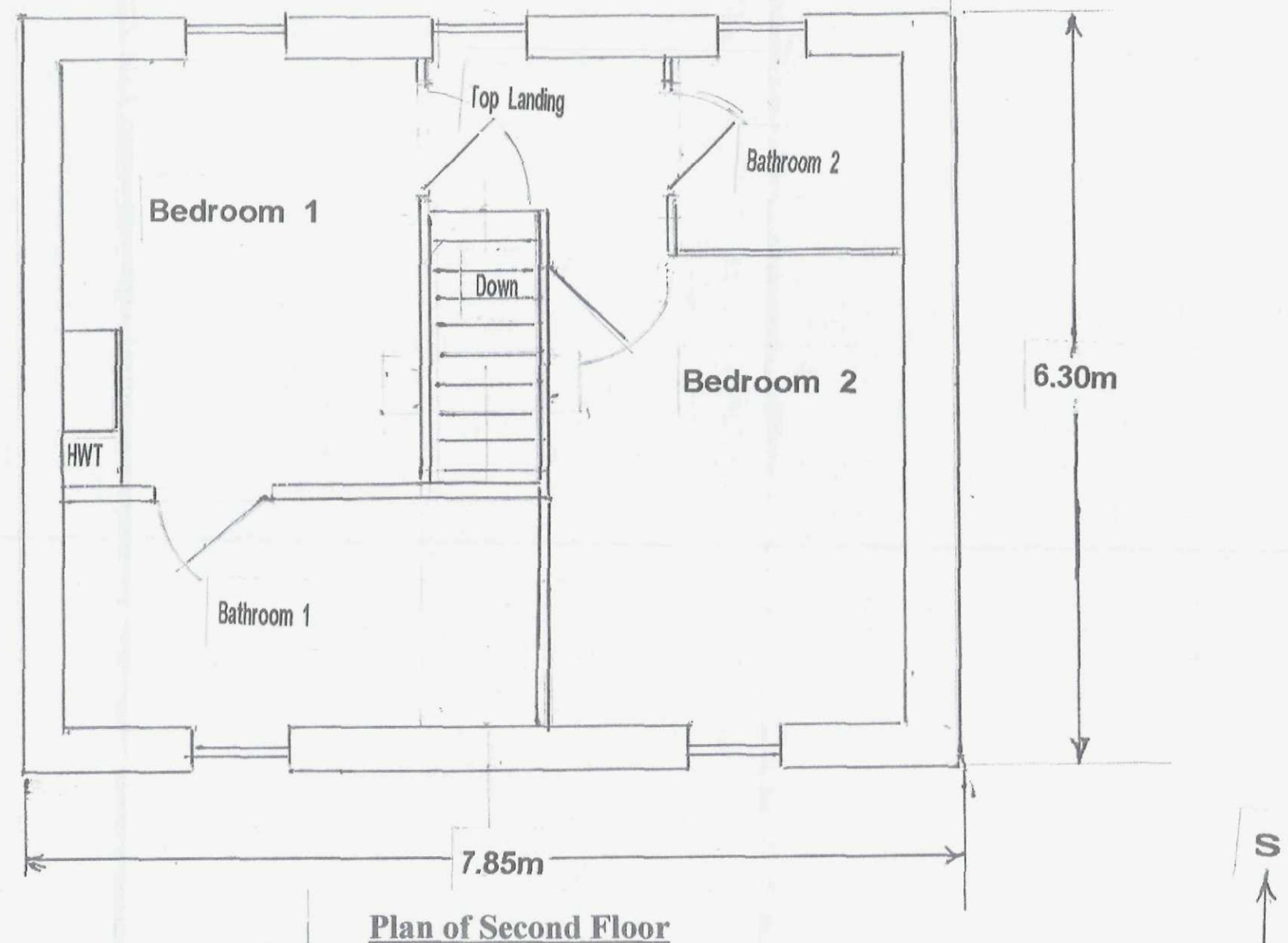
To consist of 12.5mm plasterboard fixed to joists. The joists to be 175 x 75mm timber at 40mm centers with **100mm insulation**

between the joists and above the joists covered with 18x600x2400mm T&G Chipboard.

Drainage and Sewerage

Bathroom 2

The waste water from this bathroom is to be run to the front of the house by way of the loft space above the extension.



Refs	H16-0264-12 B16-0091-15	Title
Drw for	Ms K Crewe	Second Floor
Drw No.	PJC03	
Drw by	Peter Crewe(Agent)	peter@petercrewe.com 01406 371348
Date	04/03/15	Scale 50:1