

'U' Value / 'Part L' Targets:	
Floors	0.16W/m ² K
Walls	0.26W/m ² K
Roof	0.18W/m ² K
Windows	1.2W/m ² K
Doors	1.8W/m ² K
Air Permeability = 5.00m ³ /h.m ² @ 50 Pa	

65 x 100mm s/w timber wall plate to be held down using 900 x 30 x 5mm galvanised mild steel straps at maximum 2m centres screwed to top of wall plate and fixed to inner leaf. Rafter to be birdsmouthed over wallplate & fixed

Brickwork to be topped out between rafters
Provide white UPVC ventilated fascias and soffits. Rainwater goods to be black UPVC
Line of secondary gable in background

New external wall construction to consist of 100mm thick inner leaf lightweight, low density concrete blockwork, Plasmar Agile Ultima 7.3N/m² (or equal approved) and an external leaf of facing brickwork, 100mm wide cavity to receive 50mm Kingspan Kooltherm K8 partial fill cavity insulation board, inner leaf to receive plasterboard on dabs to receive skim finish

Provide Code 4 lead stepped flashing to intersection with external walls. To be taken up min 150mm and tucked into nearest course

Hipped roof over porch formed in 50 x 100mm s/w timber rafters @ max 600mm c/s with 12.5mm plasterboard on dabs to receive skim finish using GMS joist hangers

2N" new 152x89x16 UBs as SEs details. Void between UBs to be packed with insulation to prevent cold bridge

Provide 270mm (total thickness) Rockwool[®] insulation full fill insulation to 100mm between joists and 170mm flat cross-lagged

Provide white UPVC ventilated fascias and soffits. Rainwater goods to be black UPVC

Naylor S4 linet to inner leaf and Caltic AN4 linet to outer leaf - min 150mm end bearings. Pack cavity with insulation to prevent cold bridge

UPVC entrance door & side screen. TBC by Client

Provide 100mm Kingspan H350F full fill insulation to cavity below ground level

Revisions:
B 03.02.15
A 01.04.14
Amendments following SAP calculation results

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Client

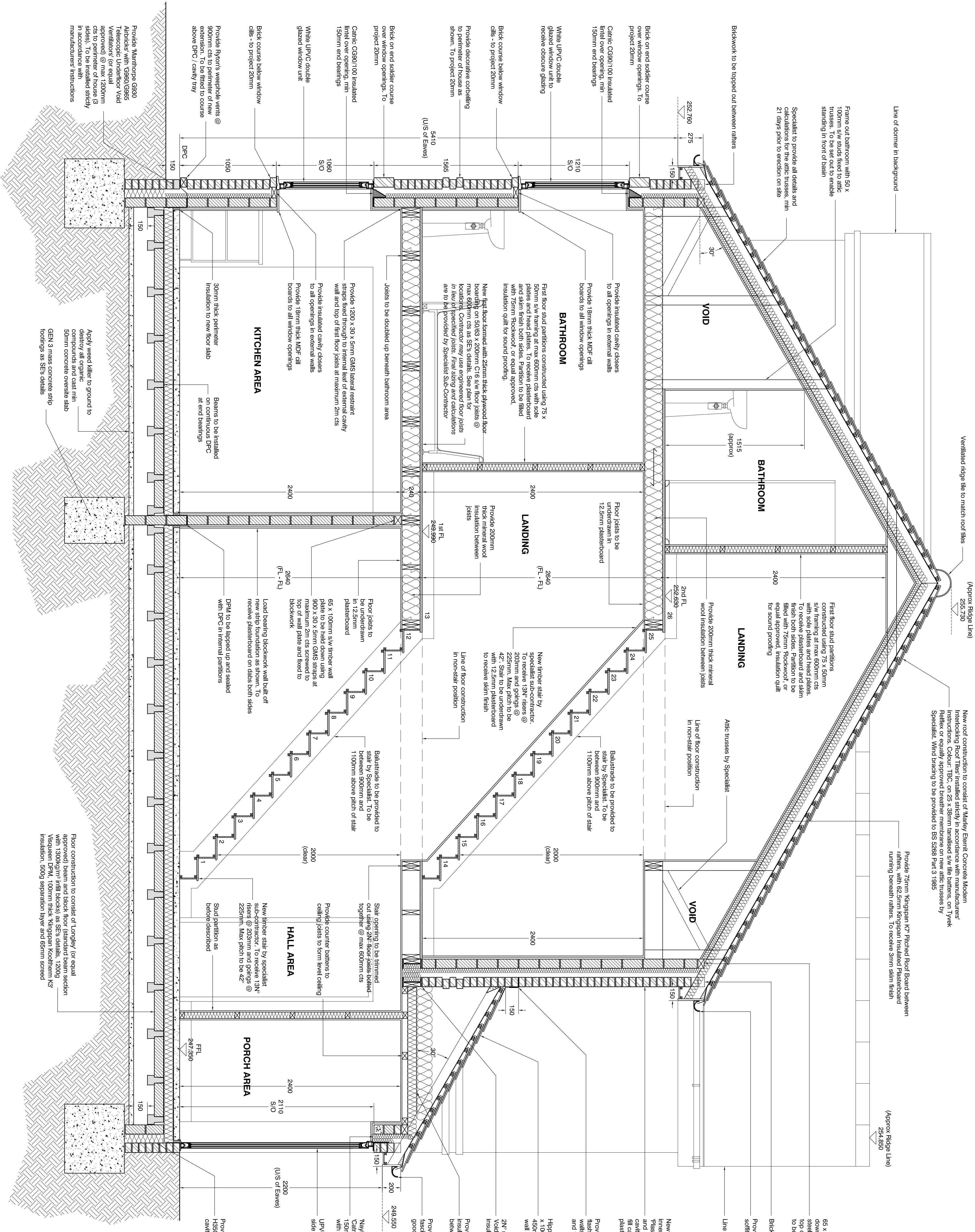
Job Description
New House
55 Woodend Lane,
Silkstone Common, Barnsley

Drawing Title
Proposed Cross Section A-A

Scale 1:20 Date 09.01.14
Dwg N° PJS
Rev B

BUILD.REGS

CROSS SECTION A-A @ 1:20 (Drawing to be read in conjunction with dwg: 13/10-04)



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Drawing measurements shall not be obtained by scaling. Verify all dimensions prior to construction.