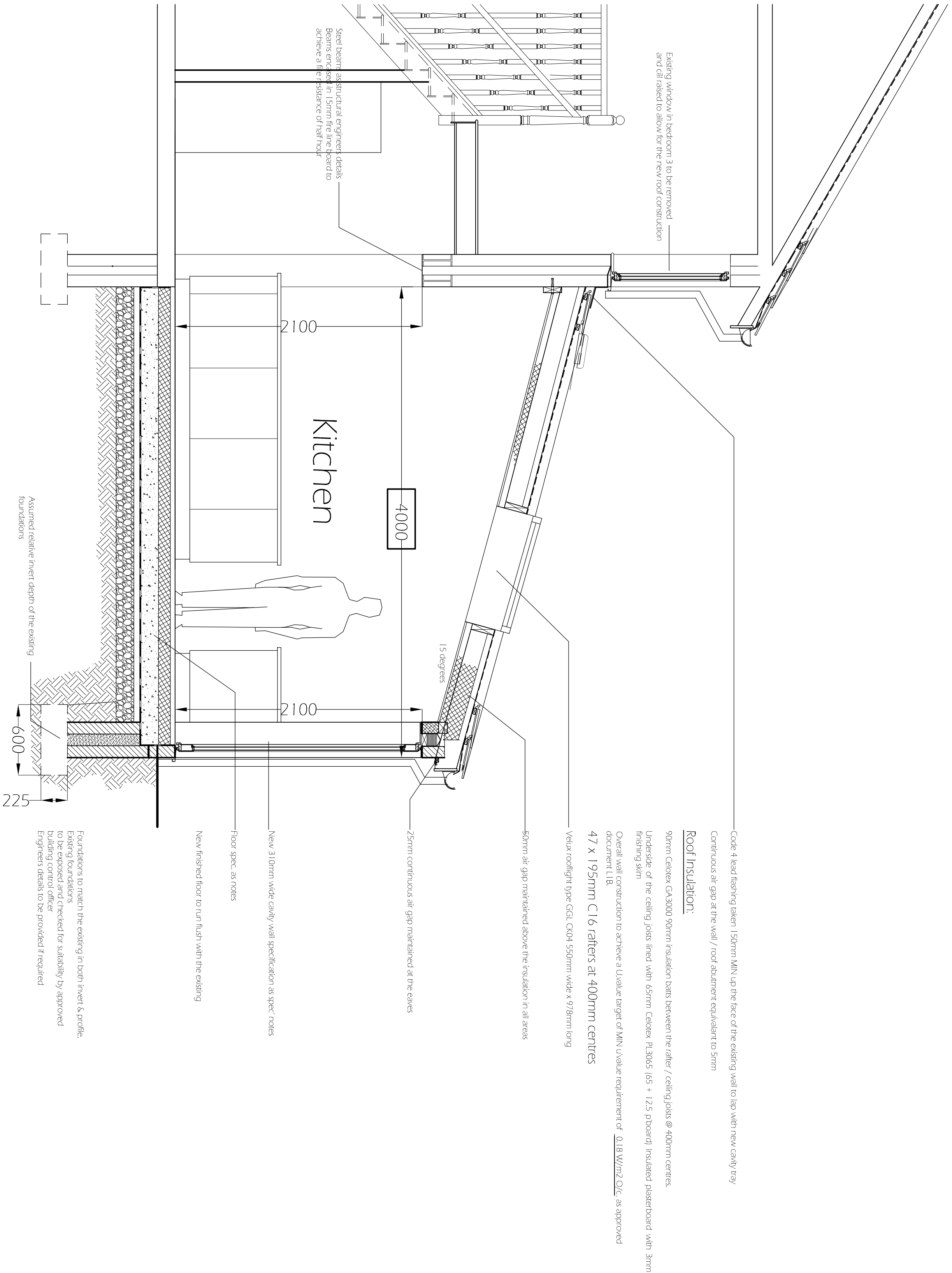




Proposed section A-A @ 1:25

Code 4 lead flashing taken 150mm MIN up the face of the existing wall to lap with new cavity tray
Continuous air gap at the wall / roof abutment equivalent to 5mm

Roof Insulation:

90mm Celotex GA3000 90mm insulation bats between the rafter / ceiling joists @ 400mm centres.
Underside of the ceiling joists lined with 65mm Celotex PL3065 (65 + 125 pboard) insulated plasterboard with 3mm finishing sarn

Overall wall construction to achieve a U-value target of MIN U-value requirement of 0.18 W/m² O/C as approved document L1B.

47 x 195mm C16 rafters at 400mm centres

Velux rooflight type GGL CK04 550mm wide x 978mm long

50mm air gap maintained above the insulation in all areas

25mm continuous air gap maintained at the eaves

New 310mm wide cavity wall specification as spec' notes

Floor spec. as notes

New finished floor to run flush with the existing

Foundations to match the existing in both invert & profile.
Existing foundations to be exposed and checked for suitability by approved building control officer
Engineers details to be provided if required

Client

Mr and Mrs B. Walker

Project

Proposed single storey extension to rear of 8 Christopher Terrace, Merthyr Tydfil, CF47 0UE

Date: December 2019

Scale: 1:25

Job No: 3011

Drawing No: 03

Revision	Date	Comment
*		
*		
*		
*		

Penrose
architectural
SERVICES

46 High Street,
Pentagon,
Blackwood,
Gwent,
NP12 3SZ.
Tel: 01443 820 270
www.penrosewalkins.co.uk