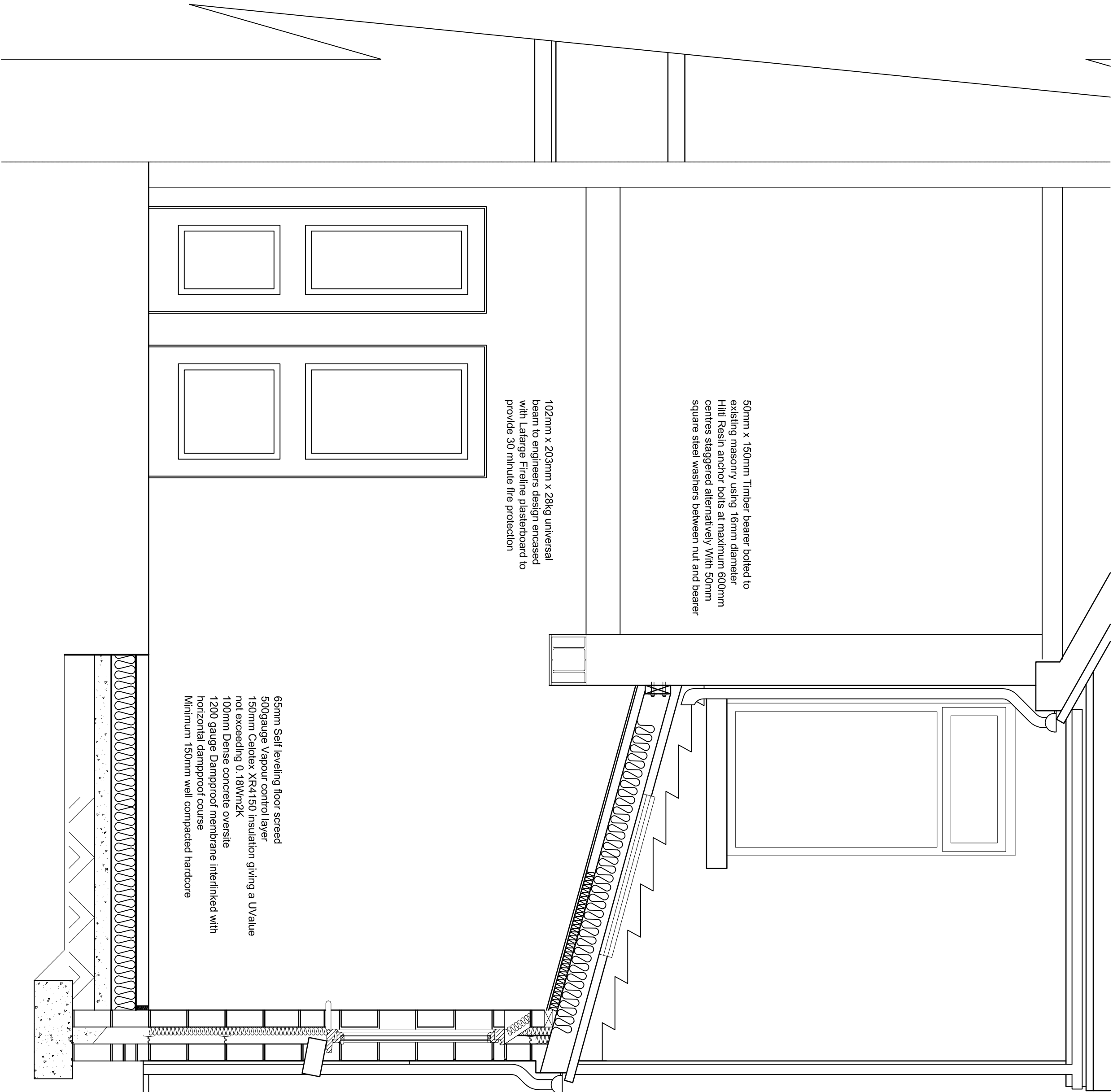




ROOF CONSTRUCTION

Lead flashing chased into masonry at least 50mm.

Lead soakers with a minimum 75mm upstand and 150mm over tile

Redland / Marley roof tile suitable for 15 degree roof pitch

25mm x 50mm Treated softwood battens

Tyvek Perno or other approved breathable underlay

50mm x 150mm C16 Roof rafters at 400mm centres and doubled up adjacent to roof windows.

50mm x 100mm wallplates bedded at head of masonry and fixed by skew nails or screws and strapped at maximum 2000mm centres with once bent 5mm x 30mm x 1200mm galvanized mild steel restraint straps Screwed to at least 4 courses of blockwork

uPVC Fascia Barge and Soffits

120mm Celotex XR 4150 between joists with a further layer of 50mm GA 4000 Celotex beneath overlain with a 12.5mm plasterboard ceiling lining

3mm Dense plaster skim finish

Keylite / Velux roof windows

WALL CONSTRUCTION

2 coat Through coloured resin based render

100mm Dense concrete block

50mm Clear cavity

50mm Celotex CWA4050

100mm Celcon / Thermalite / Durox aerated concrete block

12.5 Plasterboard on plaster dabs

3mm Dense plaster finish

Stainless steel wall ties at 750mm horizontal and 450mm vertical centres staggered on alternative courses.

Reveals to be closed using approved Insulated closers such as Cavity Trays of Yeovil Type H closers

Windows & Doors.

While upvc double glazed windows to achieve a UValue not exceeding 1.4 W/M2 and fitted with background ventilators equal to 8000mm square

French doors upvc double glazed achieving a UValue as for windows.

Rear external door half glazed upvc to achieve a uvalue not greater than 1.2W/M2K.

Hy-load pitch-polymer Horizontal DPC. 150mm above external ground level
Internal DPC linked with 1200 gauge DPM

Foundations.

2 Skins of 100mm dense concrete blockwork

100mm cavity

225mm deep 600mm wide concrete foundation at a depth to be agree by the inspecting authority

The
Side kitchen extension
@ 58 Aberfan Road
Aberfan
Merthyr Tydfil
CF48 4QJ

Client: Mr & Mrs Stephen Milnett
58 Aberfan Road
Aberfan
Merthyr Tydfil
CF48 4QJ

Tel 07922341679

Drawing Section A

Revision No

Drawn J Pugh :: AG Reed

Scale 1 / 20

Date 07 / 01 / 2021

Amended