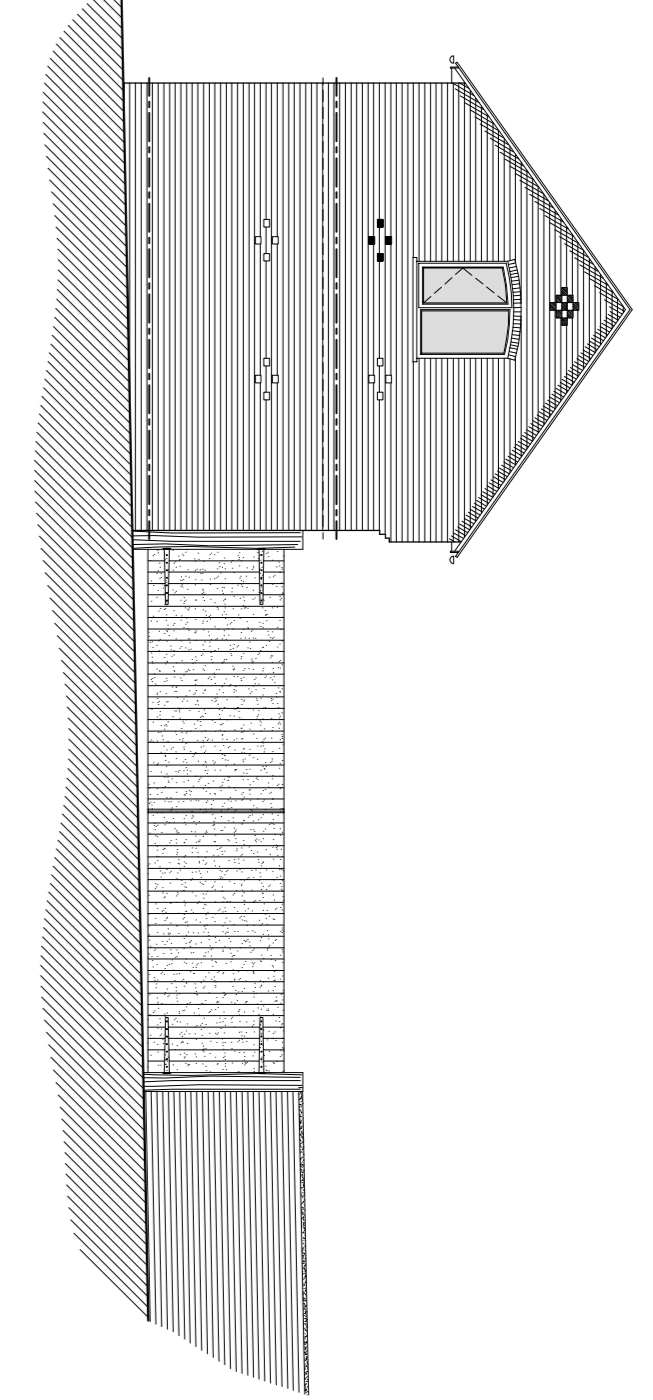
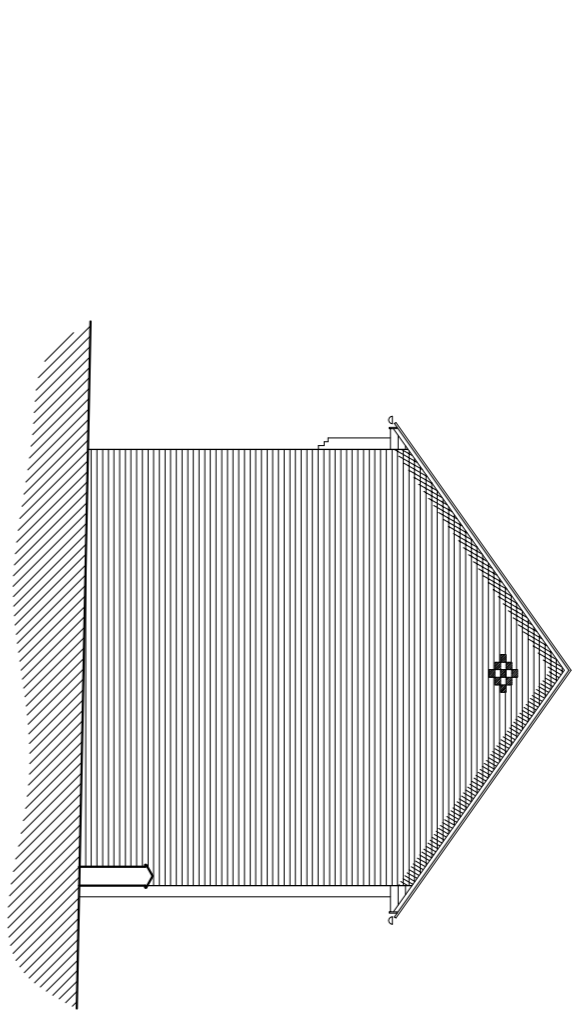


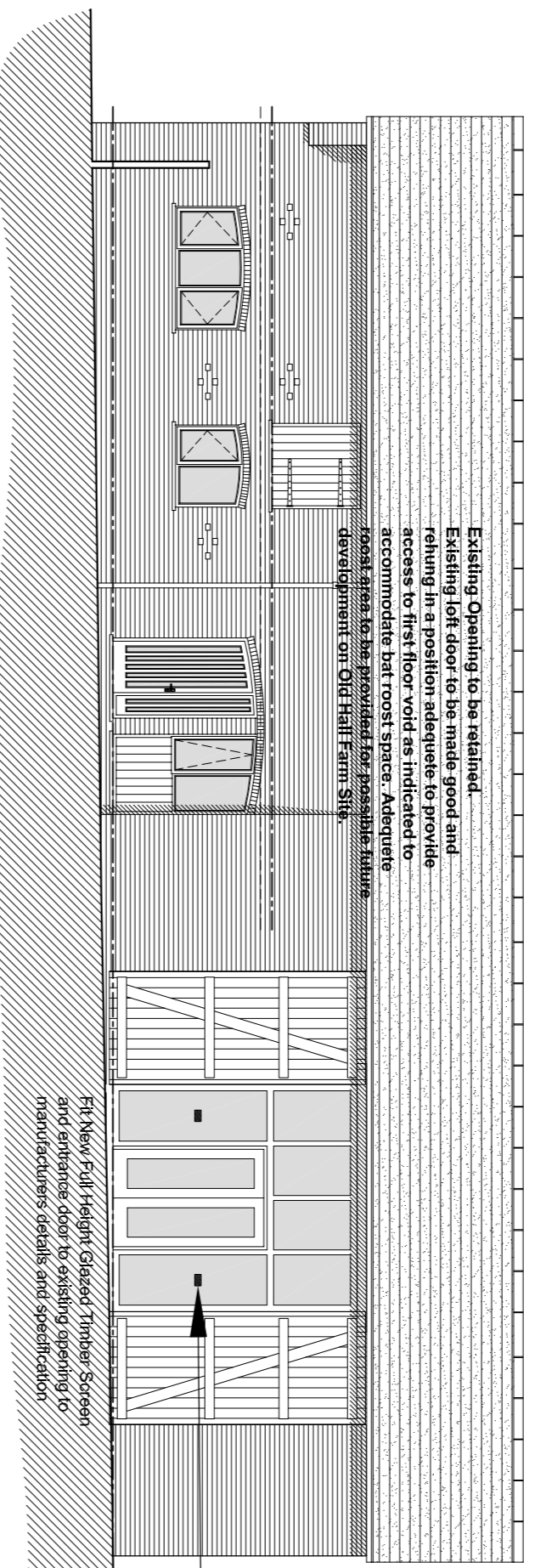
**North Elevation**  
Scale 1:100



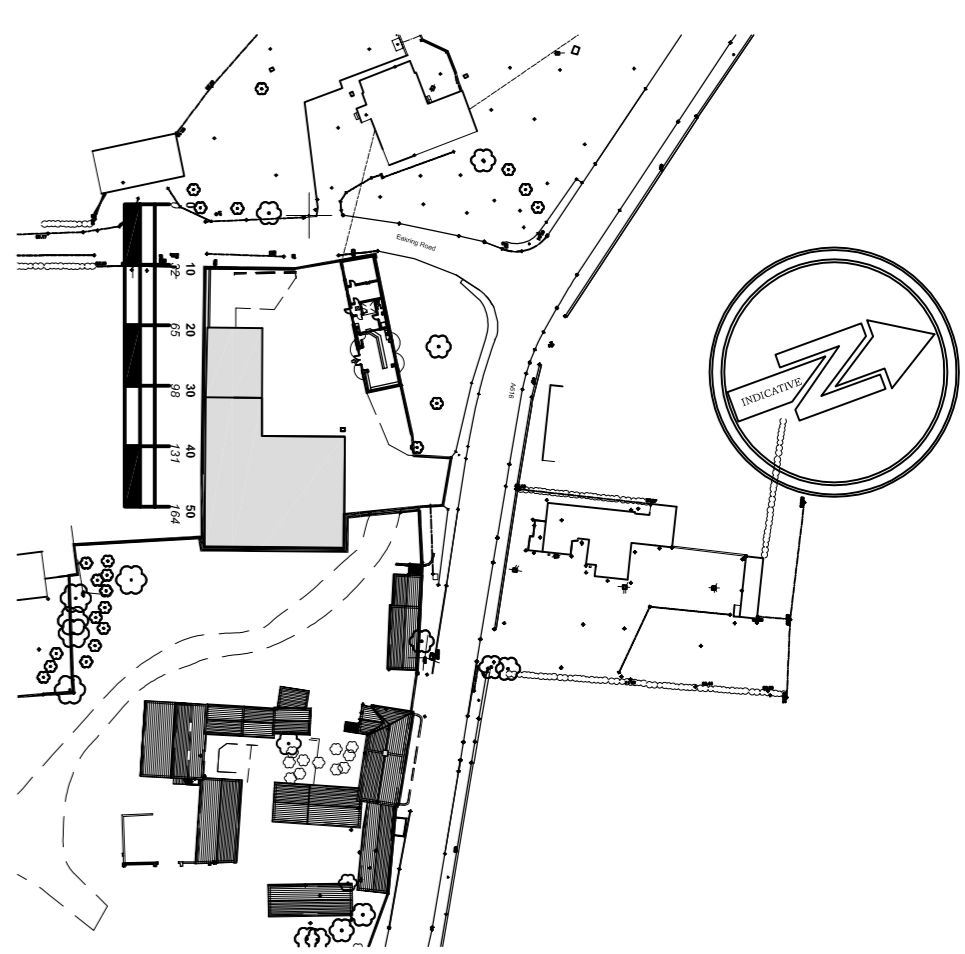
**West Elevation**  
Scale 1:100



**East Elevation**  
Scale 1:100



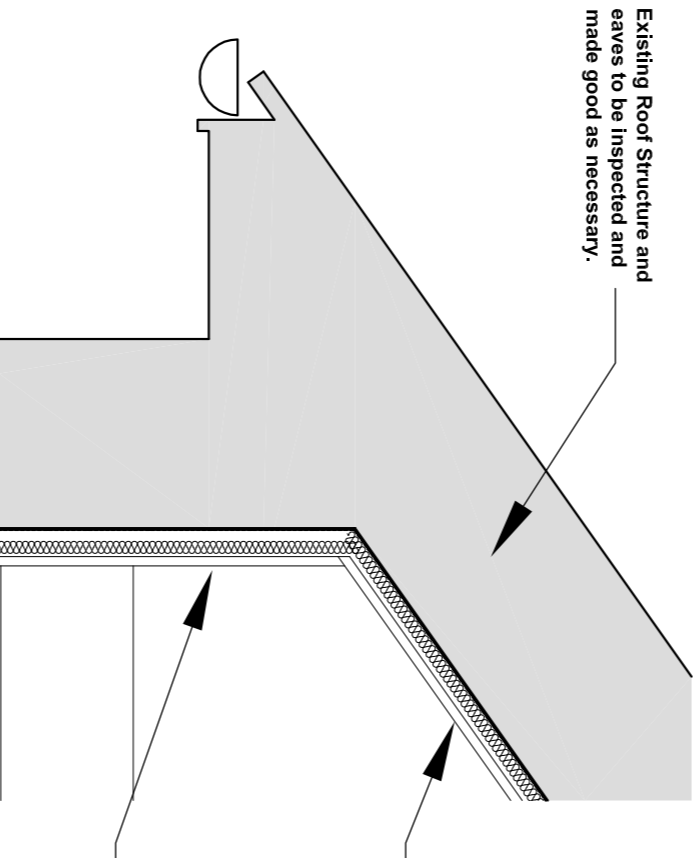
**South Elevation**  
Scale 1:100



**Location Plan**  
Scale 1:1250

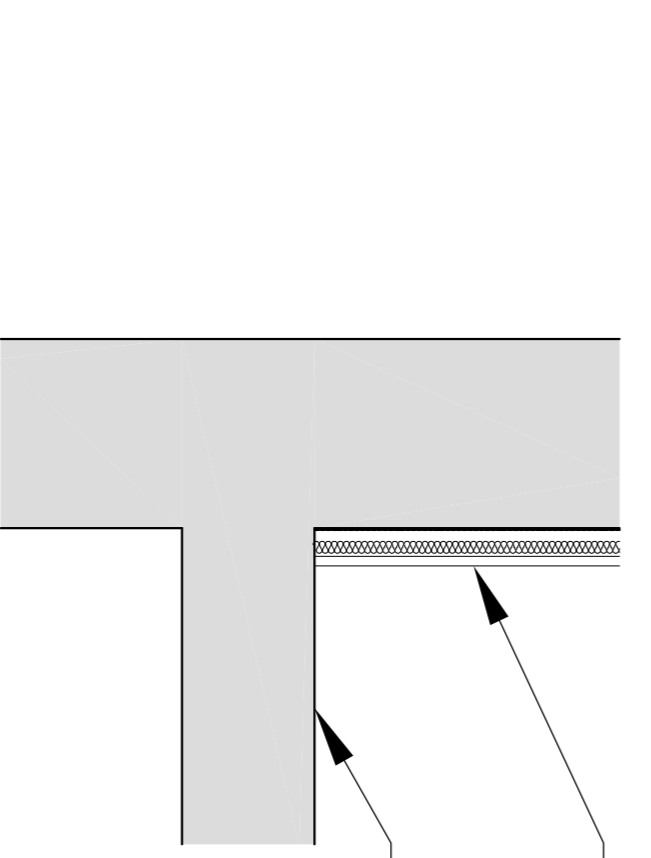
**NOTES**  
Written dimensions only are to be used from this drawing. If any doubt exist the contractor must ask for clarification. On no account must the contractor scale off this drawing. Contractors and sub contractors must check and agree all dimensions before preparing workshop drawings or commencing work on site. Contractors are responsible for informing maps of any discrepancy discovered on this drawing or between this drawing and any other related documents issued in respect of the work. This drawing and the copyrights and patents herein are the property of mpa-s and may be used or reproduced only under contract. All work must be carried out in accordance with the current Building Regulations, Codes of Practice and British Standards. If any doubt exists the contractor must ask for clarification. The Construction Design and Management Regulations 2007: It is the responsibility of the client to instruct the appointed contractor to identify any special hazards in the carrying out of the work and to submit the relevant information to the Health & Safety Executive if necessary.

**NB**  
All work to be carried out in strict accordance with all Local Authority Approvals.



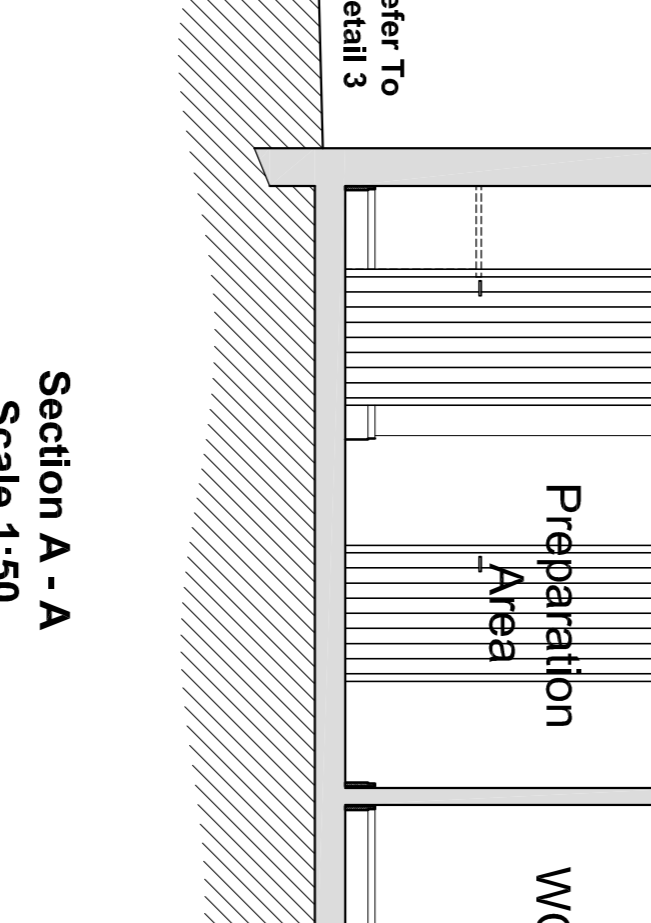
**Detail 1**  
Scale 1:10

Existing roof to be upgraded to give minimum 'U' value of 0.2Wm<sup>2</sup>K with ACTIS Tri-ko Super 9 (or Equat and approved) fitted beneath rafters. Values to be set and skin fixed to 25 mm x 38 mm battens at 600 mm maximum centres, fixed to underside of existing rafters and allowing for adequate ventilation over rafters all in strict accordance with manufacturers instructions.



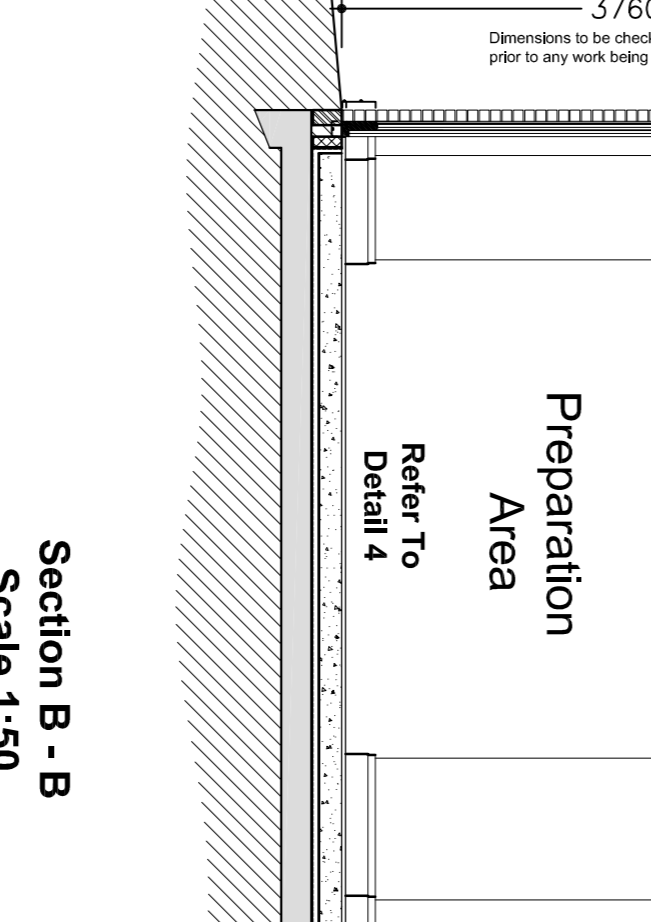
**Detail 2**  
Scale 1:10

Thermal Board Plus consisting of Gyproc Wallboard with a backing of extruded polystyrene providing integral vapour control (1.58m<sup>2</sup> KW). Fixed to adjustable Gyproc wall lining. All materials fixed in accordance with manufacturers instructions. Overall U value to be 0.23 Wm<sup>2</sup>K C or less



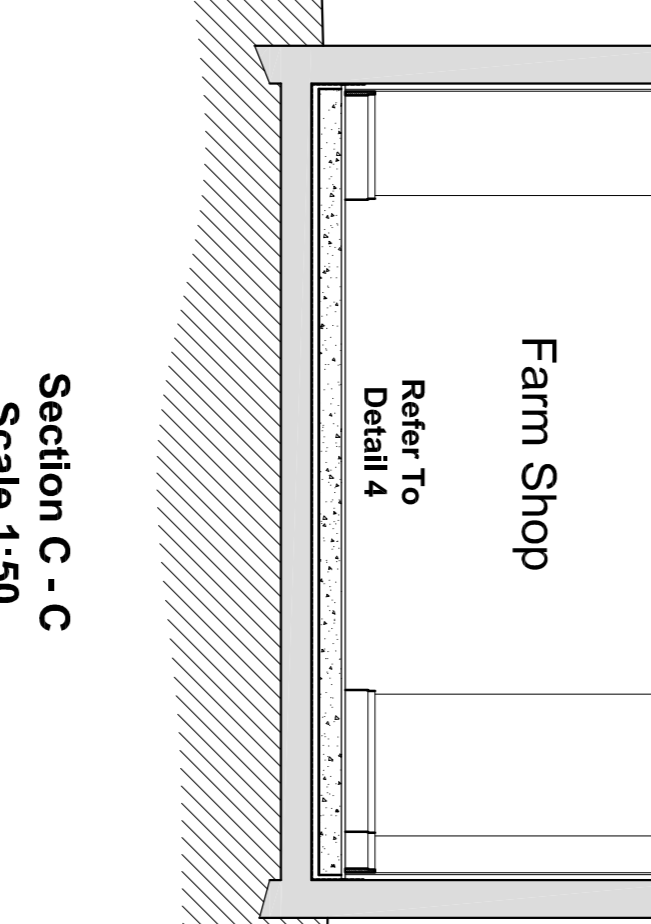
**Section A - A**  
Scale 1:50

Thermal Board Plus consisting of Gyproc Wallboard with a backing of extruded polystyrene providing integral vapour control (1.58m<sup>2</sup> KW). Fixed to adjustable Gyproc wall lining. All materials fixed in accordance with manufacturers instructions. Overall U value to be 0.23 Wm<sup>2</sup>K C or less



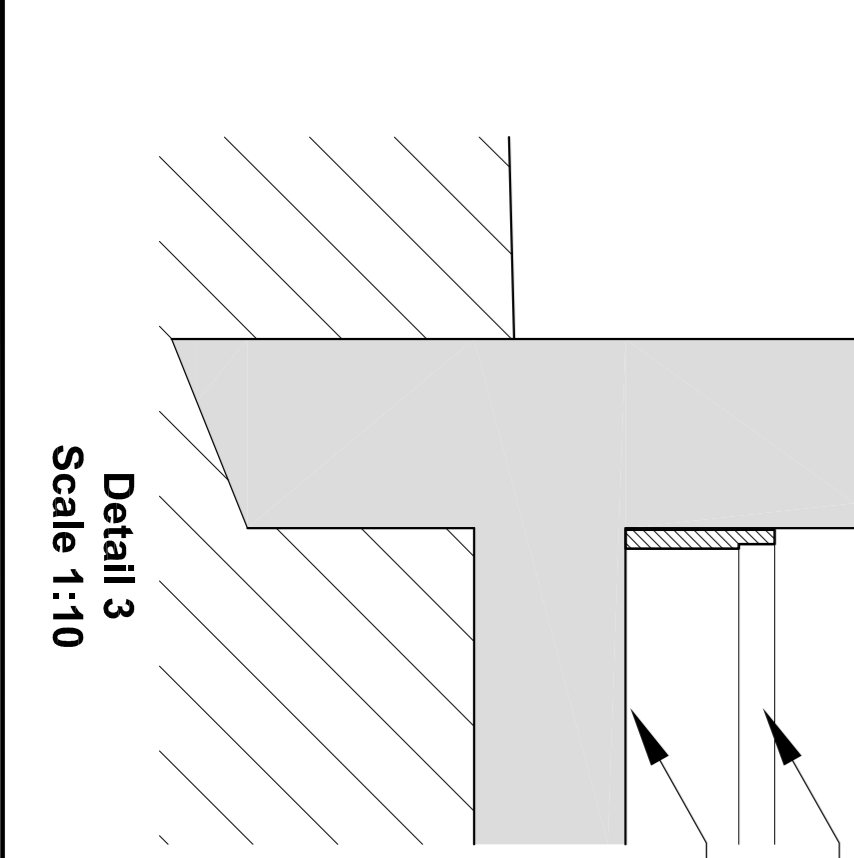
**Section B - B**  
Scale 1:50

Thermal Board Plus consisting of Gyproc Wallboard with a backing of extruded polystyrene providing integral vapour control (1.58m<sup>2</sup> KW). Fixed to adjustable Gyproc wall lining. All materials fixed in accordance with manufacturers instructions. Overall U value to be 0.23 Wm<sup>2</sup>K C or less



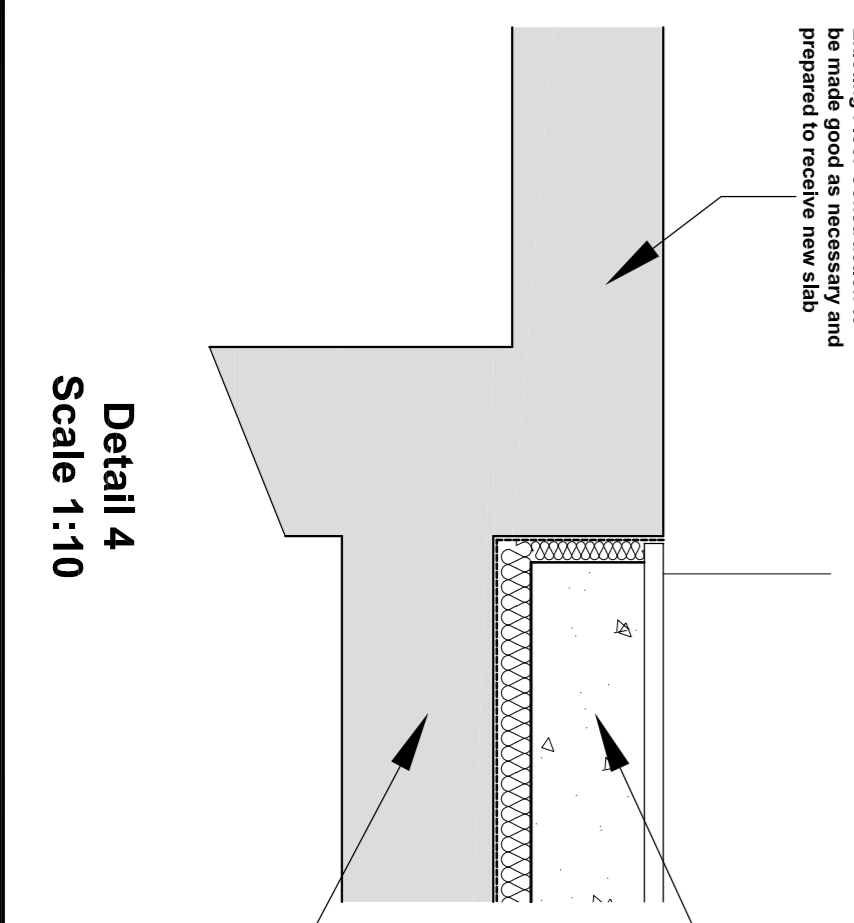
**Section C - C**  
Scale 1:50

Thermal Board Plus consisting of Gyproc Wallboard with a backing of extruded polystyrene providing integral vapour control (1.58m<sup>2</sup> KW). Fixed to adjustable Gyproc wall lining. All materials fixed in accordance with manufacturers instructions. Overall U value to be 0.23 Wm<sup>2</sup>K C or less



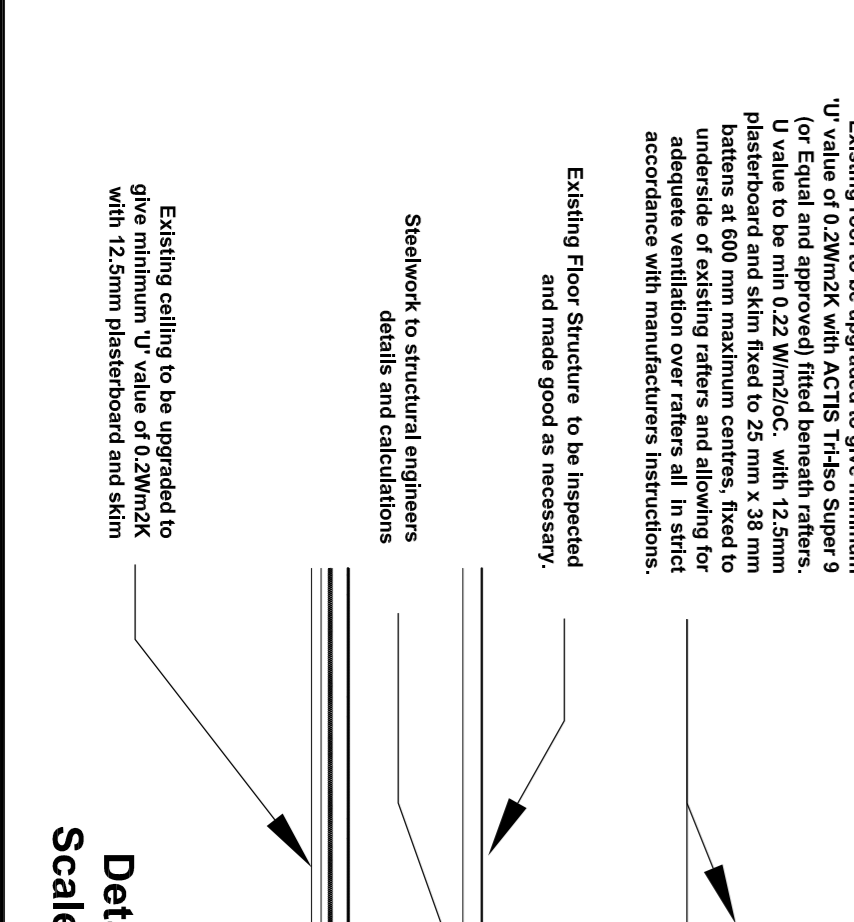
**Detail 3**  
Scale 1:10

Thermal Board Plus consisting of Gyproc Wallboard with a backing of extruded polystyrene providing integral vapour control (1.58m<sup>2</sup> KW). Fixed to adjustable Gyproc wall lining. All materials fixed in accordance with manufacturers instructions. Overall U value to be 0.23 Wm<sup>2</sup>K C or less



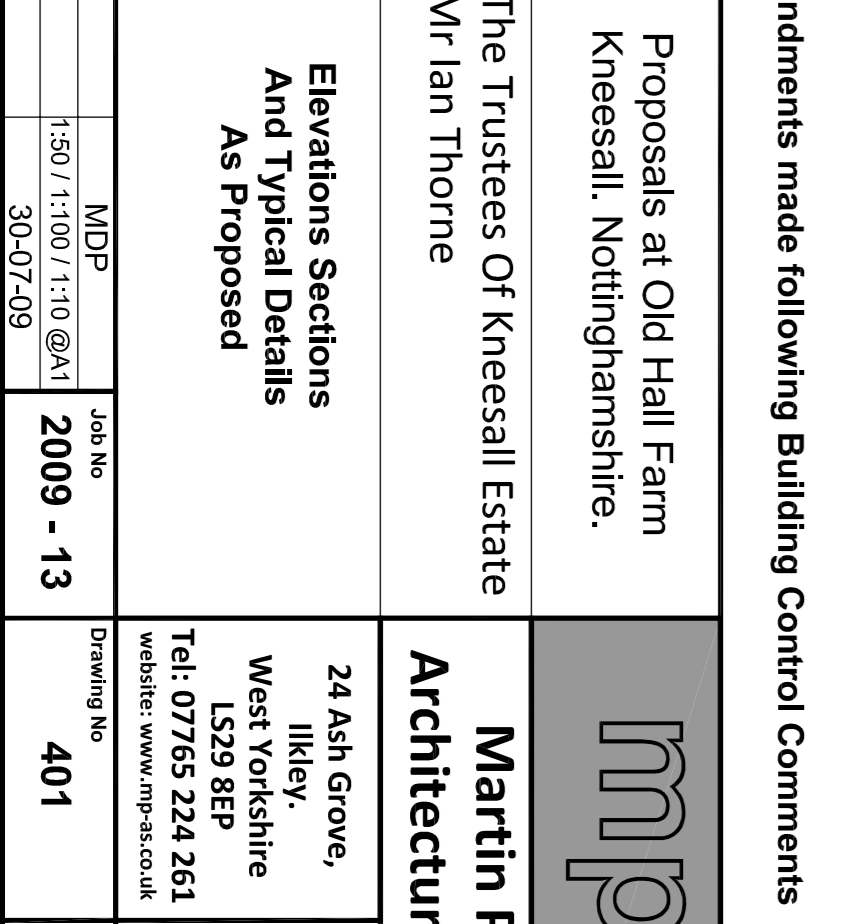
**Detail 4**  
Scale 1:10

GROUND FLOOR SLAB  
150 mm thick concrete slab laid over Kingspan Thermafloor TFF7 zero GDF 70 mm thick comprising a GFC/CFCC-free rigid urethane insulation core with low emissivity EN ISO 9002: 1994 by Kingspan Insulations LTD and shall be applied in accordance with the instructions issued by them. Over 1200 gauge polythene on sand bladed basecoat. Thermafloor TFF7 zero GDF 25mm thick should be laid vertically around perimeter of slab. U value to be m<sup>2</sup> 0.22 Wm<sup>2</sup>K. Finished level of slab to suit selected floor finishes.



**Detail 5**  
Scale 1:10

Existing roof to be upgraded to give minimum 'U' value of 0.2Wm<sup>2</sup>K with ACTIS Tri-ko Super 9 (or Equat and approved) fitted beneath rafters. Values to be set and skin fixed to 25 mm x 38 mm battens at 600 mm maximum centres, fixed to underside of existing rafters and allowing for adequate ventilation over rafters all in strict accordance with manufacturers instructions.



**Detail 6**  
Scale 1:10

Existing ceiling to be upgraded to give minimum 'U' value of 0.2Wm<sup>2</sup>K with 12.5mm plasterboard and skin

**A Amendments made following Building Control Comments 05-01-2010**

Contract	Proposals at Old Hall Farm Kneessall, Nottinghamshire.	<b>mpas</b>	Client	The Trustees Of Kneessall Estate Mr Ian Thorne	Architectural Services
Drawing	Elevations Sections And Typical Details As Proposed	22 Ash Grove, Ilkley, West Yorkshire LS29 8EP Tel: 07765 224 261 Website: www.mpa-s.co.uk	Job No	2009 - 13	Revision
Scale	1:50 / 1:100 / 1:10 @A1	Chartered Institute of Architectural Technologists	Date	30-07-09	A