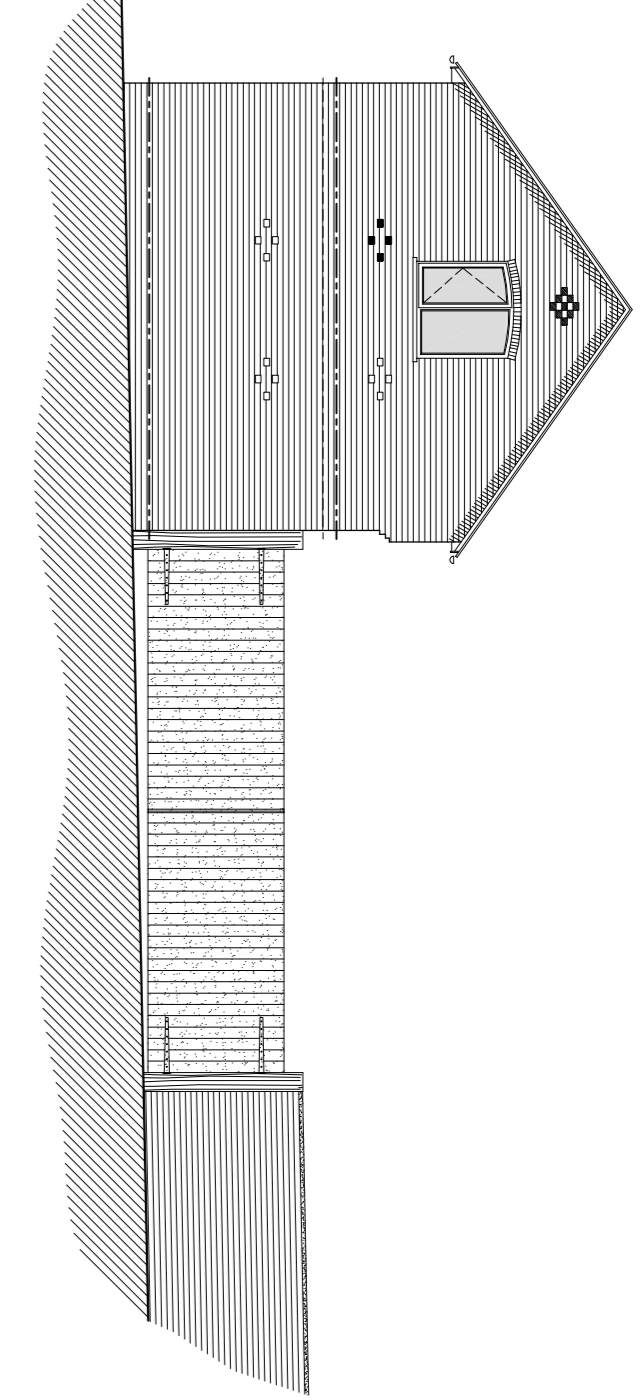
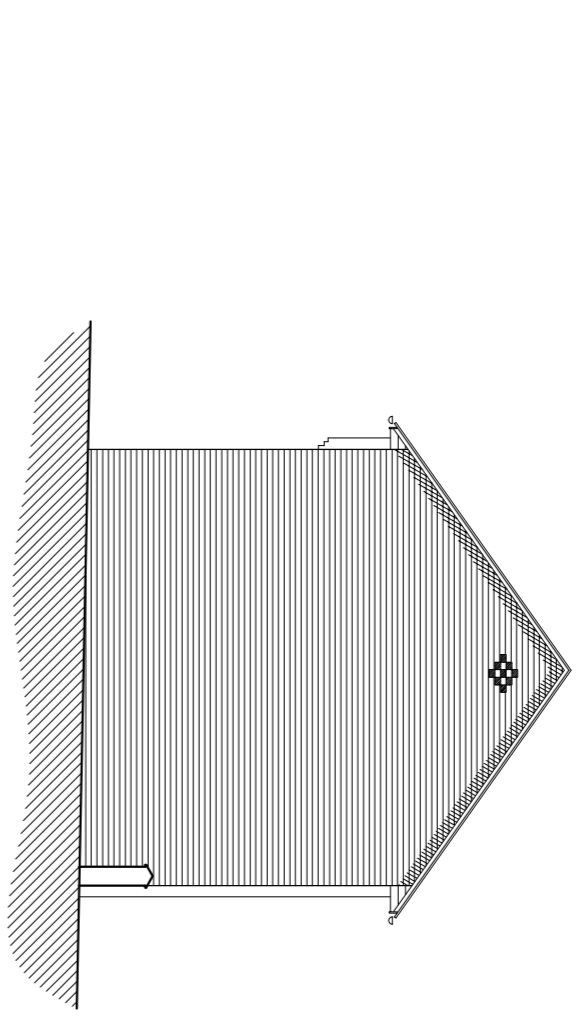


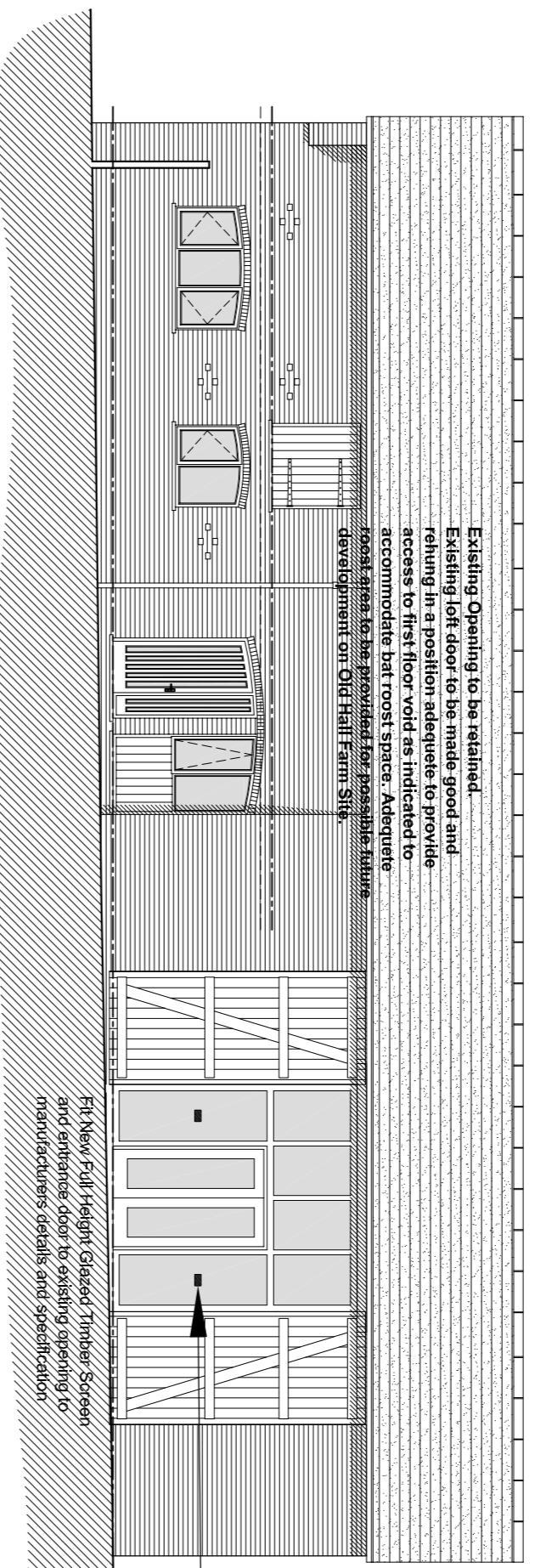
**North Elevation**  
Scale 1:100



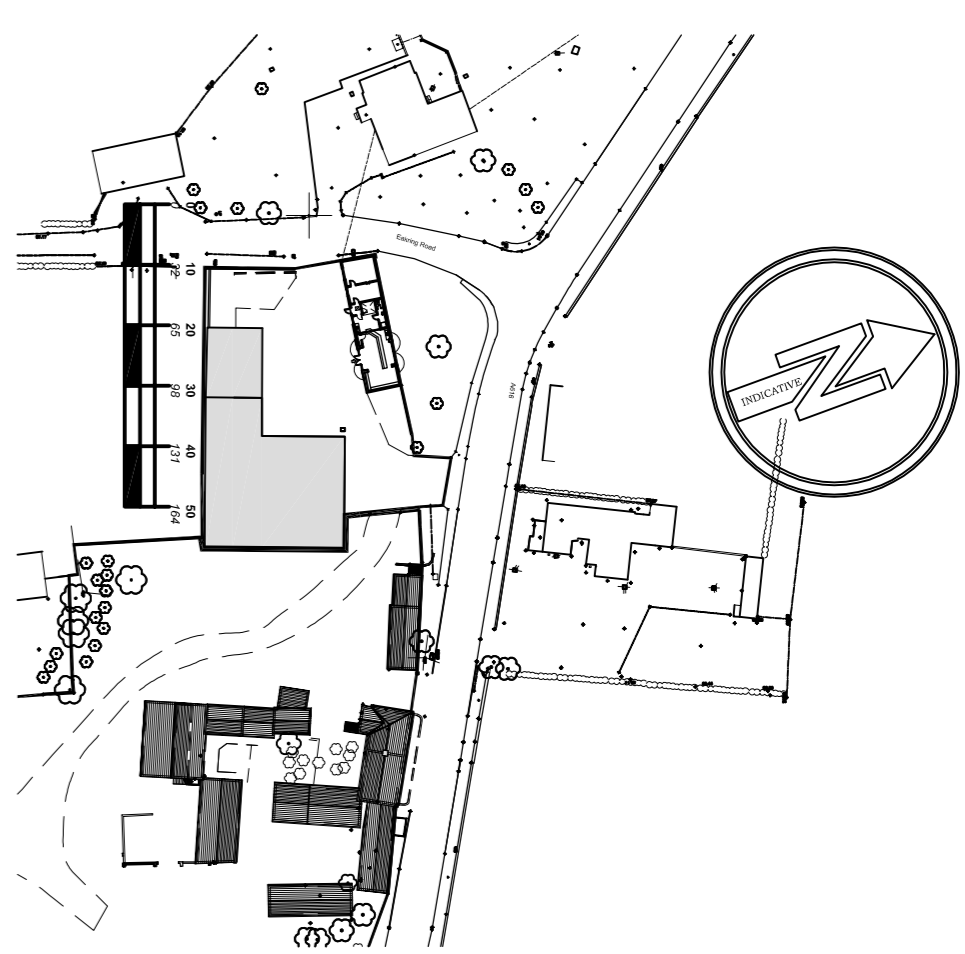
**West Elevation**  
Scale 1:100



**East Elevation**  
Scale 1:100



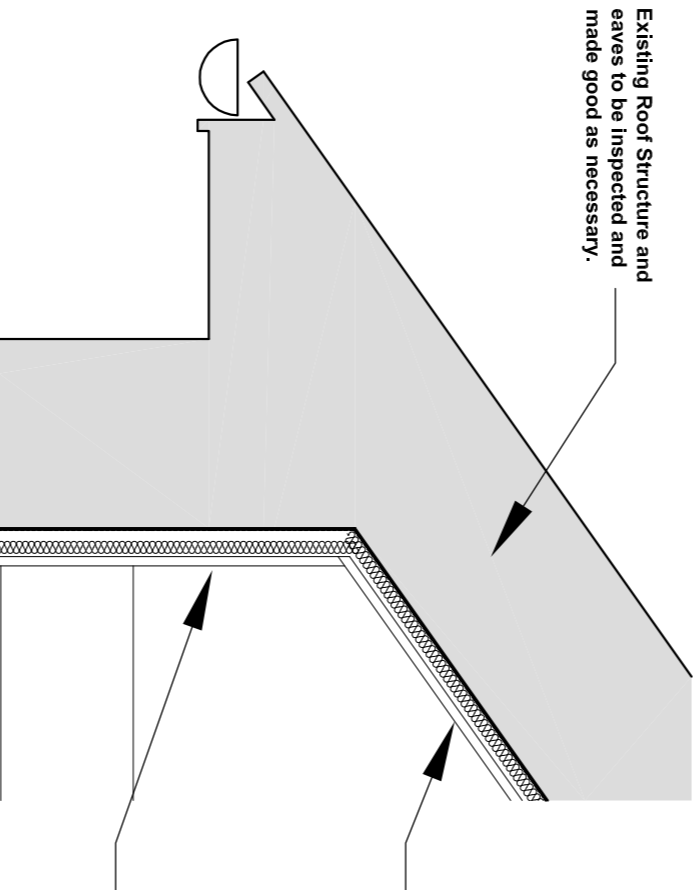
**South Elevation**  
Scale 1:100



**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.

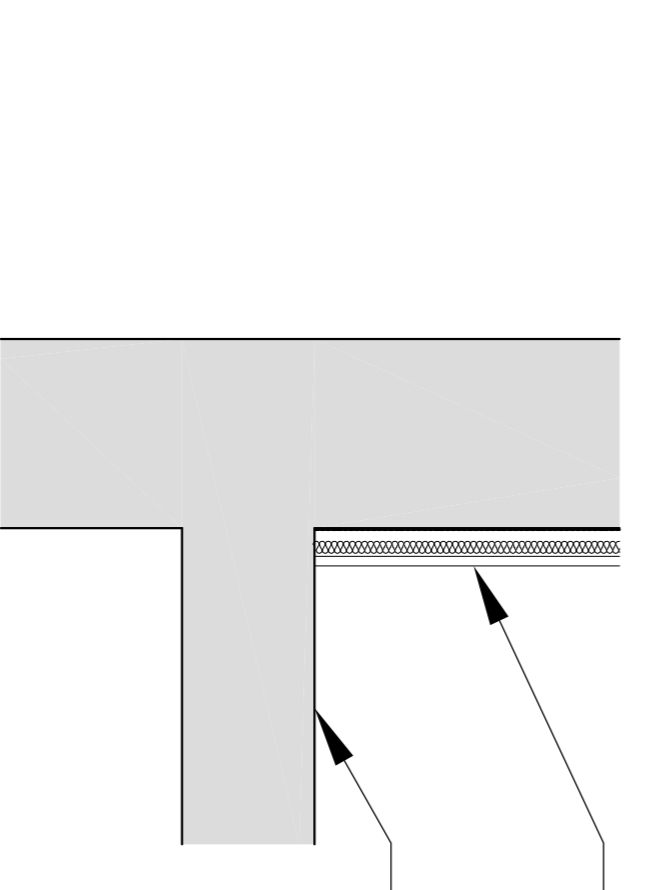
**NB**  
All work to be carried out in strict accordance with all Local Authority Approvals.



**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. Rafters to be spaced at 600 mm maximum centres, fixed to 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.

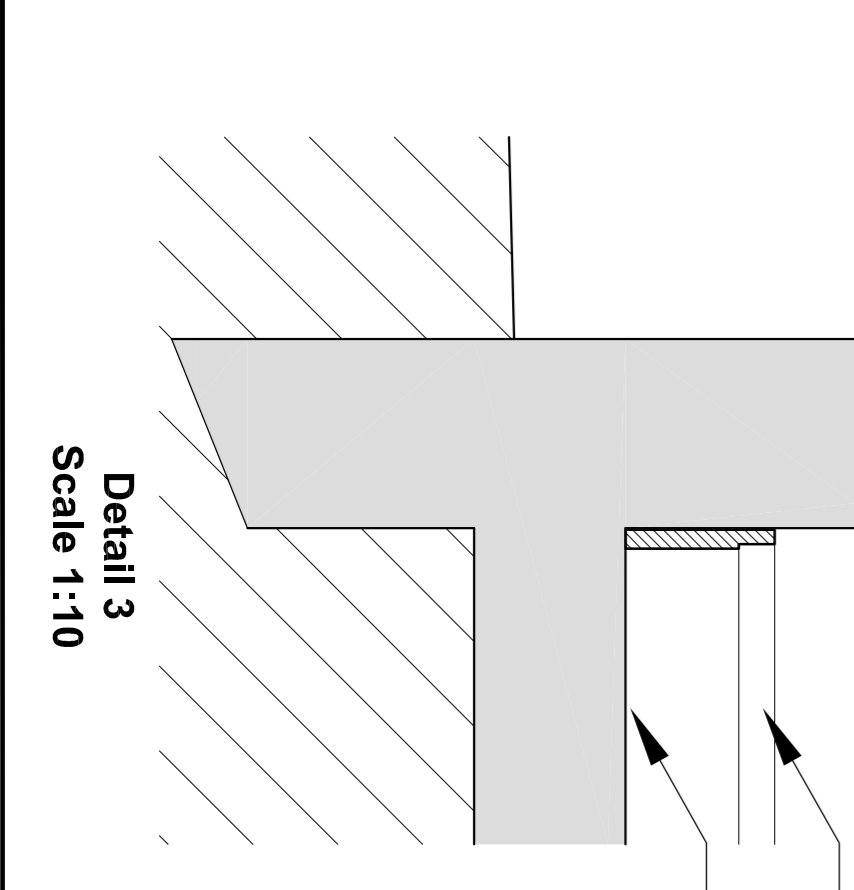
Thermal Board Plus consisting of Gyproc Wallboard with a backing of extruded polystyrene providing integral vapour control and a polyurethane facing to provide fire resistance. Wall Lining to depend on wall frame and manufacturers instructions. Overall U value to be 0.23 Wm<sup>2</sup>K C or less.



**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.

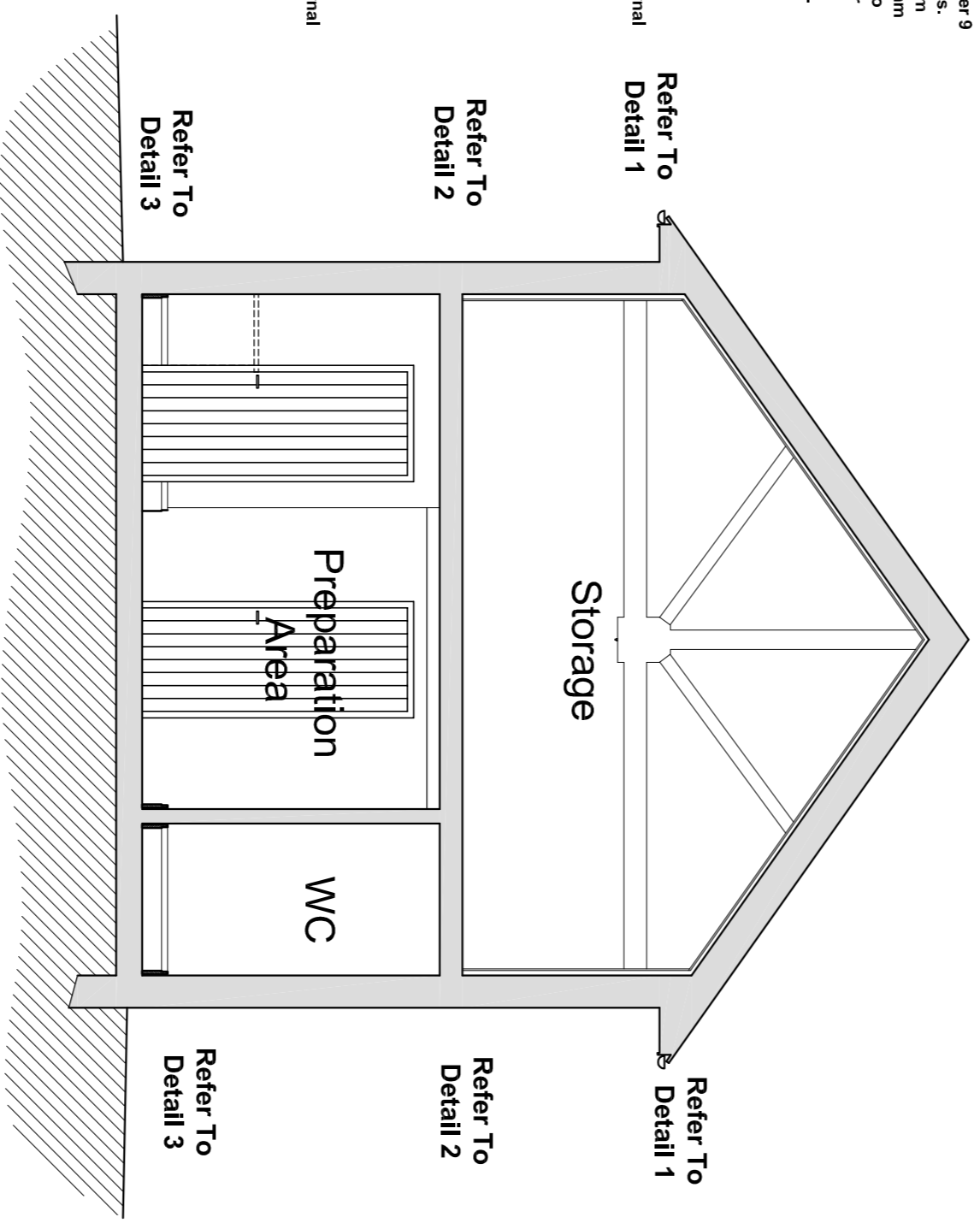
Existing Floor Structure to be inspected and made good as necessary.



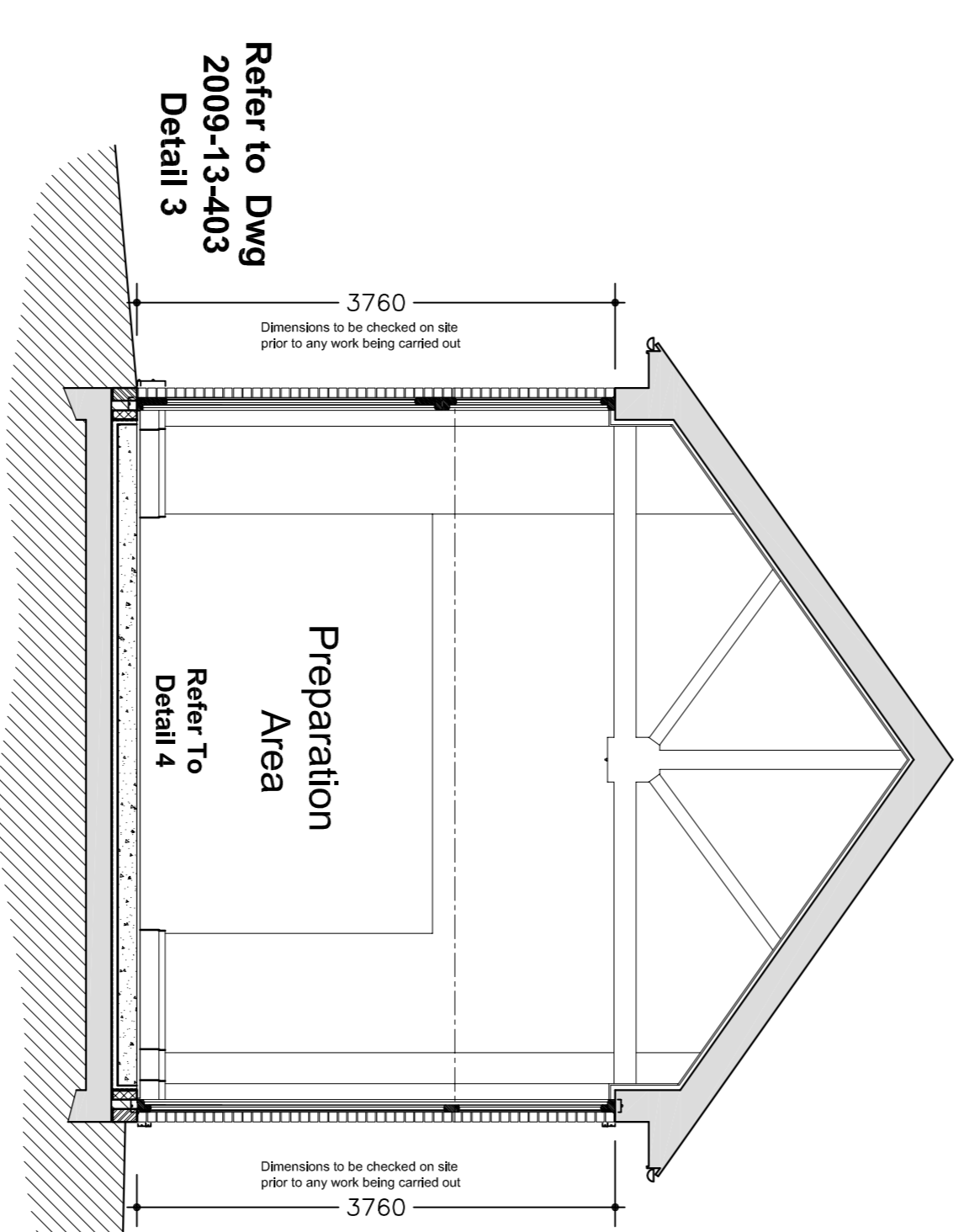
**Detail 3**  
Scale 1:10

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.

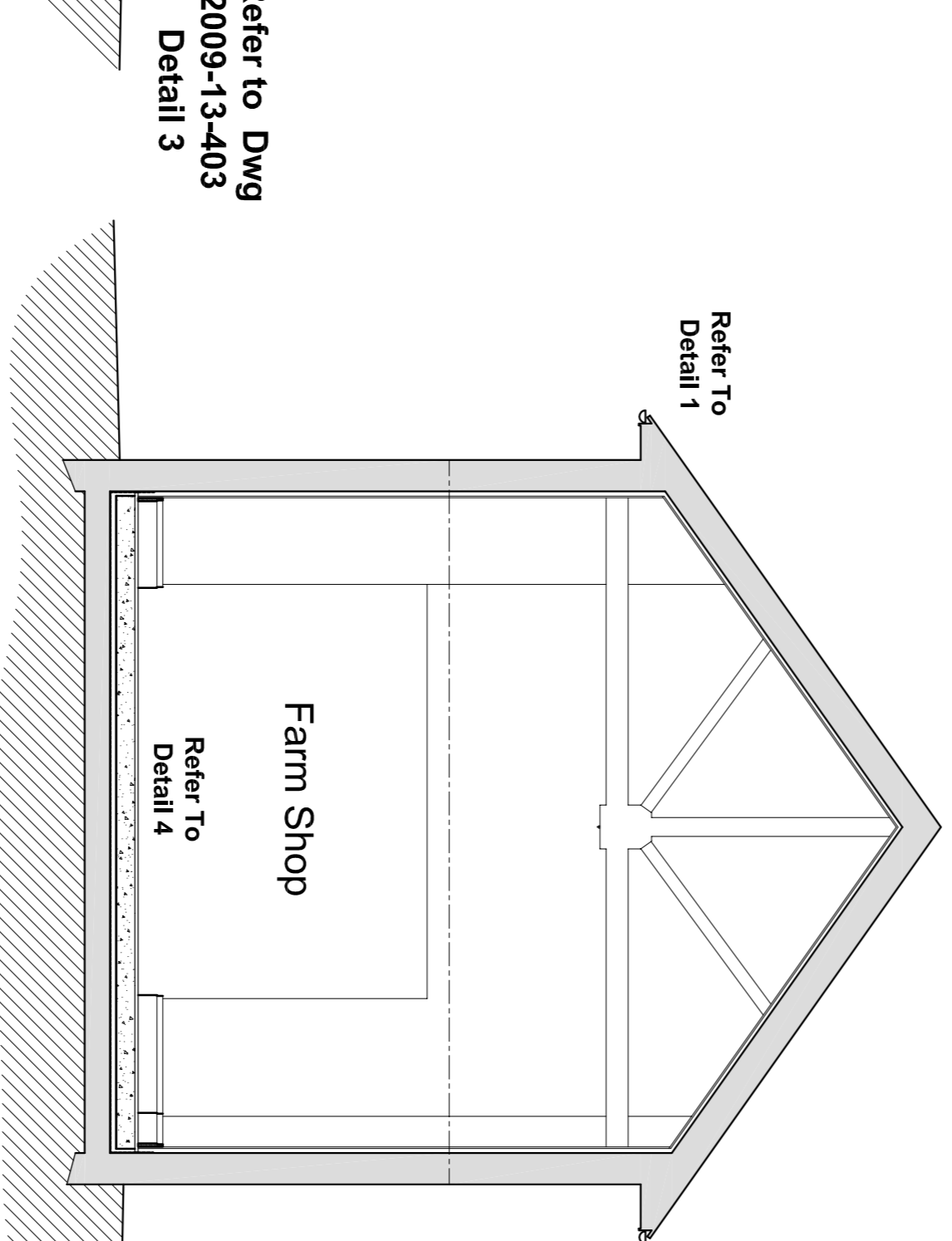
Existing Floor Structure to be inspected and made good as necessary.



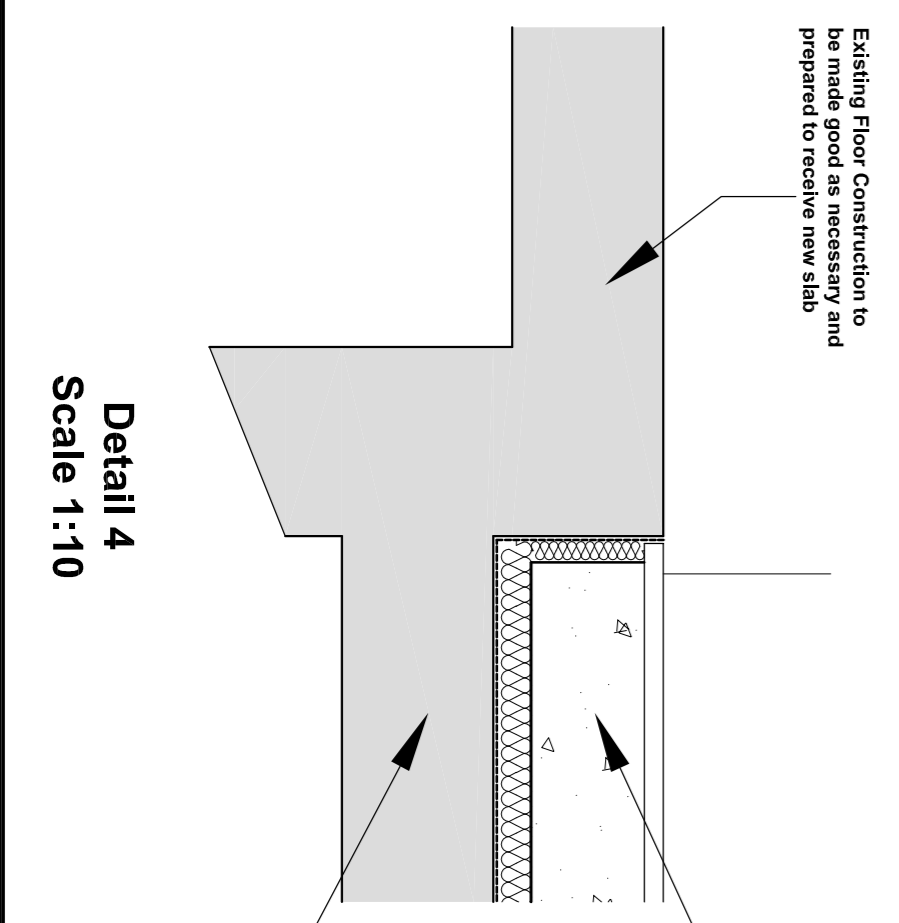
**Section A - A**  
Scale 1:50



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



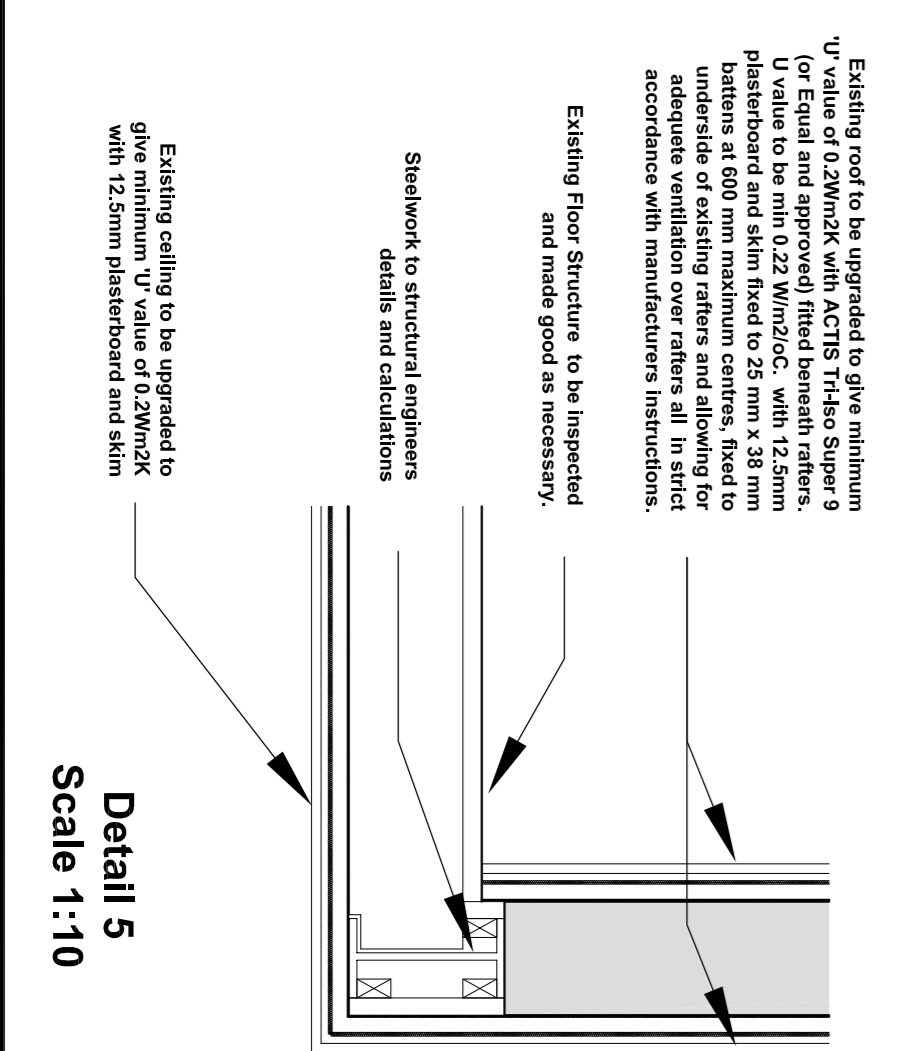
**Section C - C**  
Scale 1:50



**Detail 4**  
Scale 1:10

GROUND FLOOR SLAB  
150 mm thick concrete slab laid over Kingspan Thermolite TFF7 zero GQP 70 mm thick comprising a CFC/HFC-free rigid urethane insulation core with low emissivity reflective foil facing to underside of slab. Slab to be applied in accordance with the instructions issued by them. Over 1200 gauge polythene on sand bladed basecoat. Thermolite TFF7 zero GQP 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.

Existing Floor Construction to be made good as necessary and prepared to receive new slab.



**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. Rafters to be spaced at 600 mm maximum centres, fixed to 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.

Existing Floor Structure to be inspected and made good as necessary.

Steelwork to structural engineers details and calculations.

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		Martin Peacock Architectural Services	
Drawing		Elevations Sections And Typical Details As Proposed		24 Ash Grove, Ilkley, West Yorkshire LS29 8EP Tel: 07765 224 261 Website: www.mpa-s.co.uk	
Drawn	Scale	MNDP	Job No	Drawing No	Revision
		1:50 / 1:100 / 1:10 @A1	2009 - 13	401	A
Date		30-07-09			