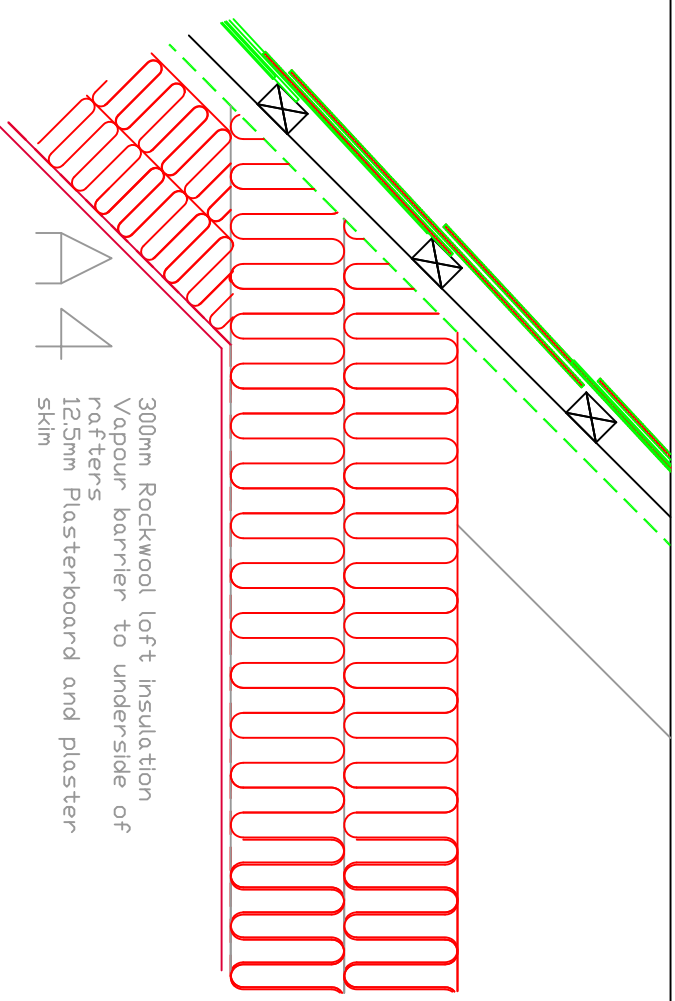
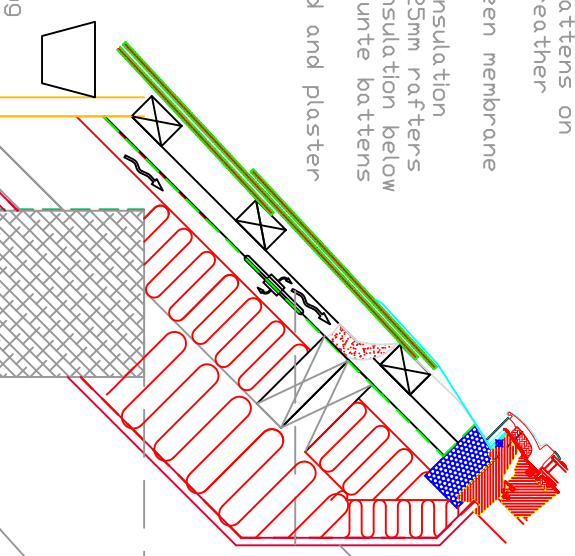


This drawing is to be read in conjunction with all relevant specifications and drawings issued.



300x600 natural slates on 25x50mm treated battens on Tyvek or similar breather membrane
25mm air gap between membrane and insulation
100mm Celotex PIR insulation between existing 125mm rafters
40mm Celotex PIR insulation below rafter between counte battens
Vapour barrier
12.5mm Plasterboard and plaster skim

Roof areas to drain into new black metal gutters and downpipes connected to existing underground drainage pipework into adjacent drainage ditch



175mm feather edges boarding
50x25mm counter batten
Breather membrane over existing structure
150mm Rockwool timber frame insulation within new loadbearing studwork
18mm WSB
12.5mm lasterboard and skim

175mm feather edges boarding
50x25mm counter batten
Breather membrane over existing structure
150mm Rockwool timber frame insulation within new loadbearing studwork
New studwork wrapped with vapour barrier - Tyvek
Airguard or similar
18mm WSB
12.5mm plasterboard and skim

Existing brickwork rebuilt as part of underpinning works

DPM dressed up internal face of external walls to overlap with existing DPC 150mm above ground level and between brickwork and timber frame.

A1

A5

100mm sand/cement Screed
100mm PIR insulation with 25mm turned up around perimeter of screed
1200 gauge DPM laid over existing floor slab and dressed up adjacent existing walls to overlap with existing DPC in walls

Existing underpinned foundations and concrete floor slab - works undertaken under Planning Application 03-00376-CDU and 03-00377-CDU

28x4mm lateral restraint straps across first three floor joists and tied into existing timber walls

Existing beam repositioned below first floor structure

Date	Revision	Dr.
DO NOT SCALE THIS DRAWING. SITE CHECK ALL DIMENSIONS.		

Applicant:
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Rickmansworth, WDS 3NN

Project:
Barn Conversion at Willow Barn, Bower Hall Lane Pentlow CO10 7JF

Title: Details			
Scale: 1:10	Dwg No.: 103		
Revision: /	Drawn: RH	Date: 26-9-21	
Reference:			