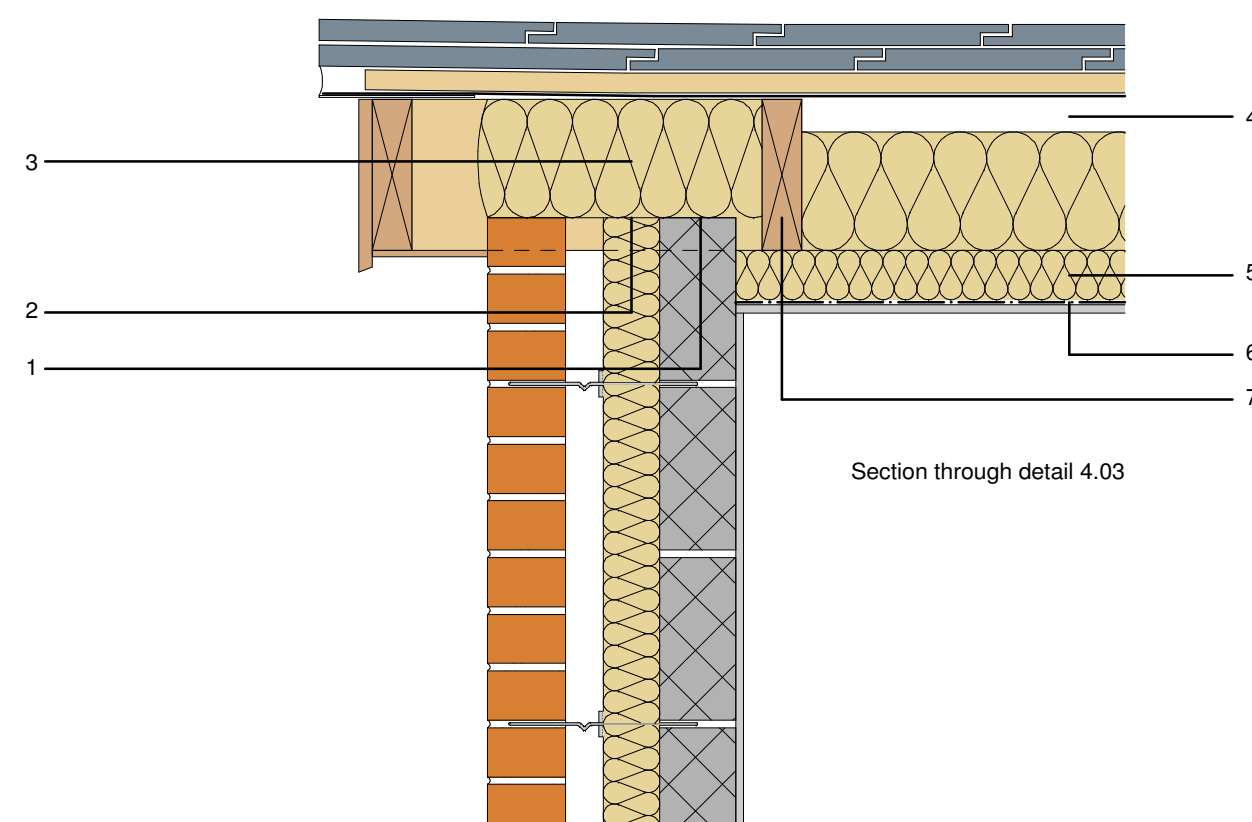


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4.04 Pitched roof. Ventilated rafter void. Gable.



4.14 Ground bearing floor. Insulation below slab.

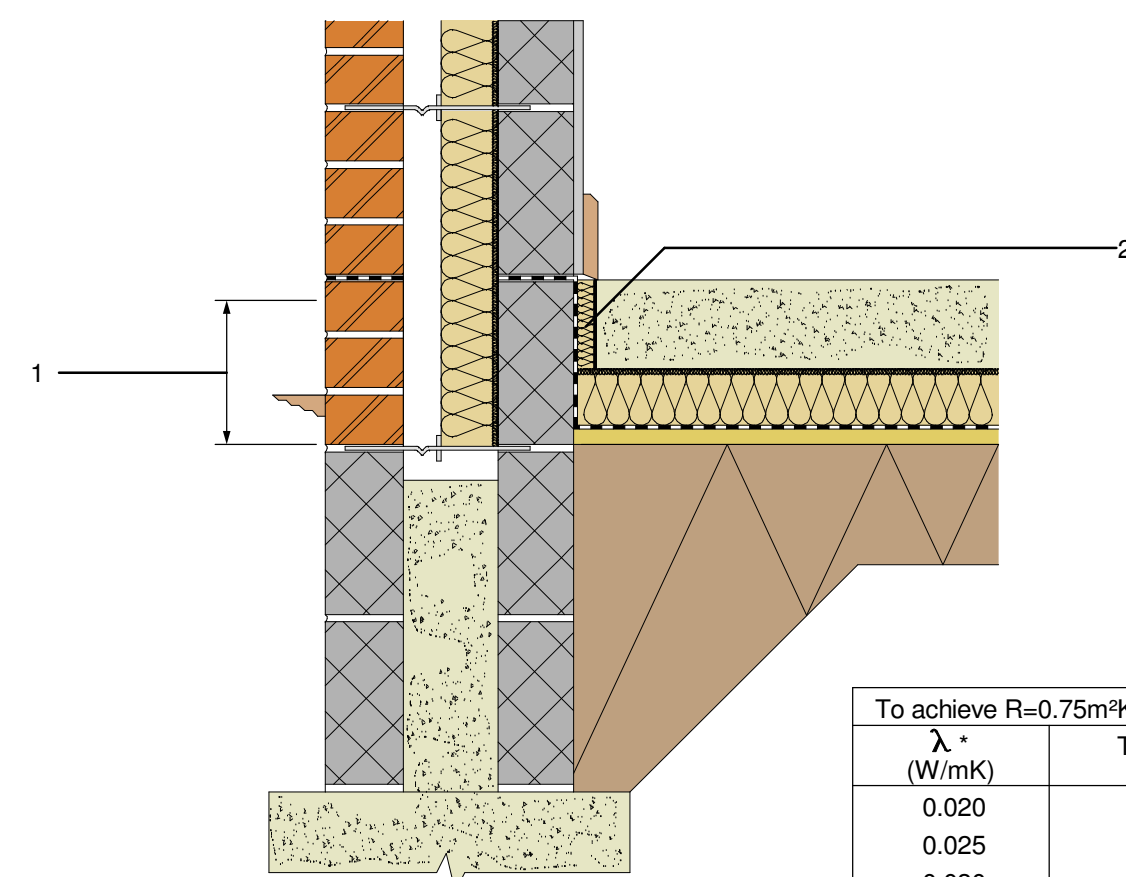
Notes

1. Level top of gable wall with mortar to correct pitch.
2. Wall insulation should be taken up level with top of gable wall.
3. Use mineral wool strip (or similar) compressed between top of gable and underside of sarking felt to close cavity, prevent thermal bridge and limit air leakage.
4. Maintain 50mm (min) ventilation path over insulation.
5. Secondary insulation lining to u/s of rafter if required to achieve U-value.
6. Vapour control layer behind plasterboard.
7. Rafter.

This detail should be read in conjunction with detail 4.03.

Masonry: Cavity Wall Insulation: Partial-Fill

robustdetails



To achieve $R=0.75\text{m}^2\text{K/W}$ (note 2)	
λ^* (W/mK)	Thickness (mm)
0.020	15
0.025	19
0.030	23
0.035	26
0.040	30

Notes

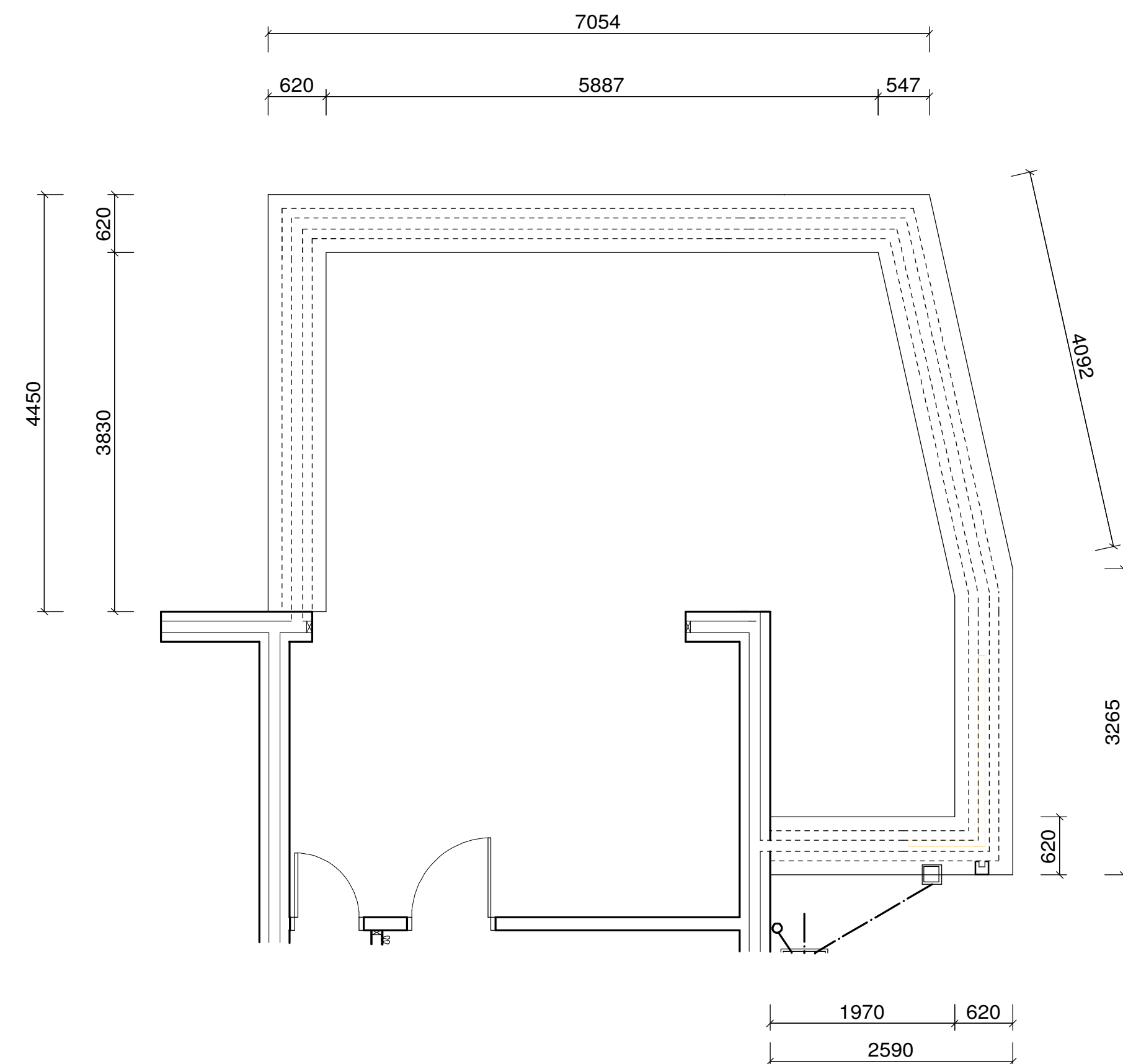
1. Continue wall insulation at least 150mm below top of perimeter insulation and support on row of ties.
2. Perimeter insulation with minimum R-value of 0.75m²K/W - see table.

Any screed must have perimeter insulation with a minimum R-value of 0.75m²K/W (not shown).

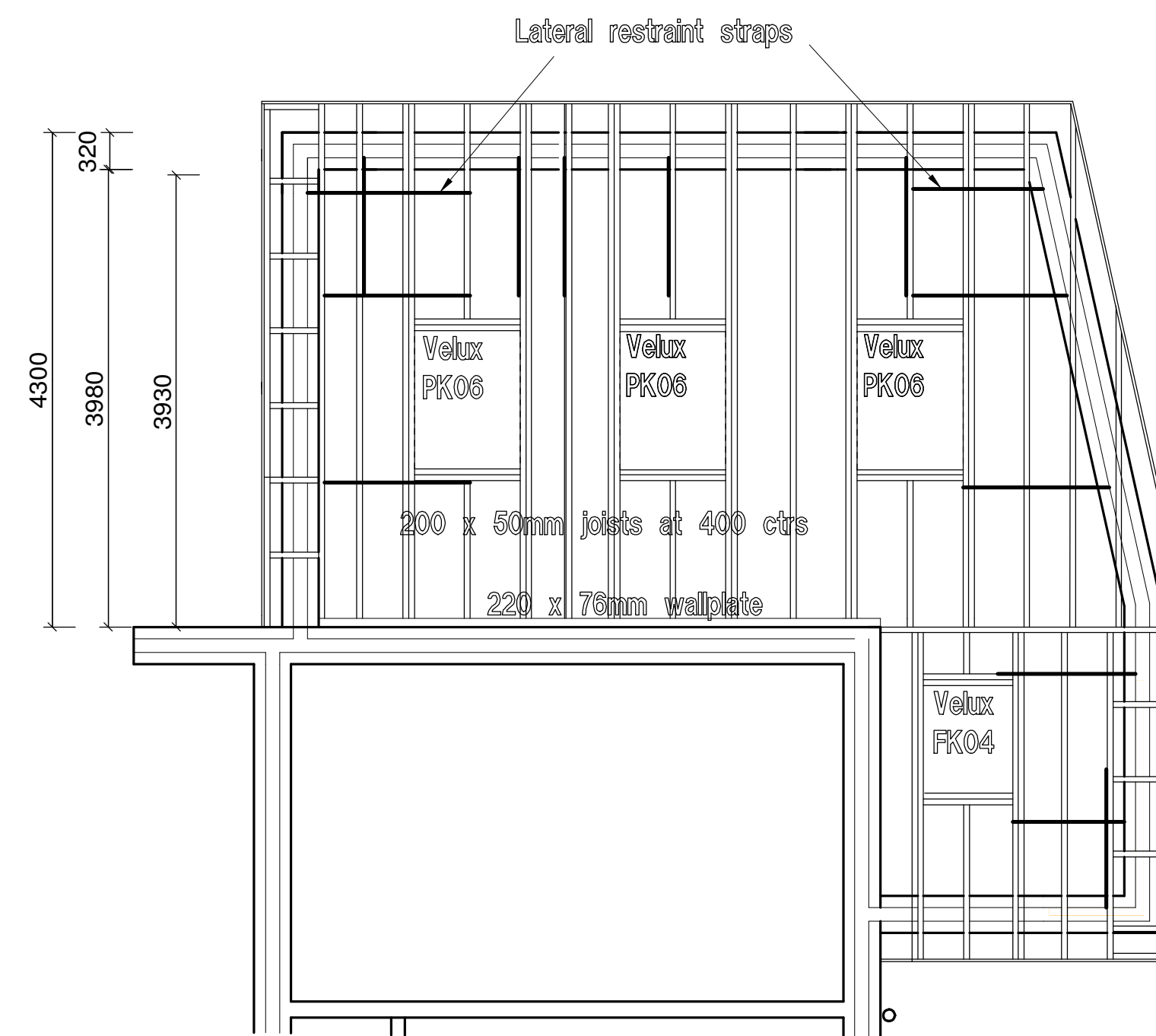
* Thermal conductivity

Masonry: Cavity Wall Insulation: Partial-Fill

robustdetails

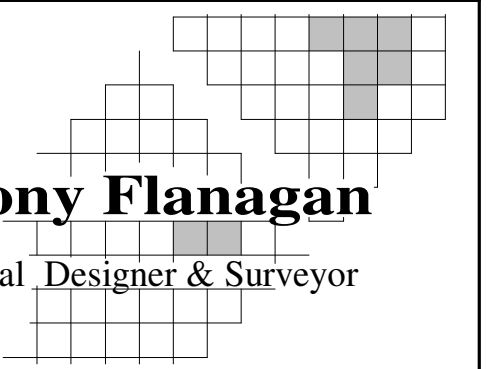


Foundation Plan

[illegible]

notes

X



Anthony Flanagan

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client

Mr. M. Ainsworth and
Ms. S. Waddington
26.Coplow View.
Clitheroe.
BB7 4SG

project

Proposed Single Store Extension
at Side and rear of:
26, Coplow View,
Clitheroe.
BB7 4SG

title

Foundation & Roof plan with details.

scale 1:50

drawn	AF
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date 20/02/23

drwg. no 23/2402/05

ev. X