

the builder / contractor is to establish that all materials specified are satisfactory for their use, direct any questions to the Architect if in doubt.

All external door and window frames, service penetrations to walls, floors and ceilings, etc, should be sealed both internally and externally with proprietary sealing products such as proprietary waterproof mastic, expanding foam or mineral wool or tape to ensure air tightness.

20° (warm) roof pitch
All roofs:
U value 0.15 W/m²K, or better.

turn roofing felt upwards 150mm and lap with lead soaker, fit retro fit cavity trays with weepholes at 900c/c

SEE DETAIL 4

dry fix hips and ridge tiles

lightwell to the Velux

+17.02

ADVISE - upgrade the existing roof insulation as discussed on site with the LBI to bring up to the current requirements for Energy Conservation.

+15.10

insulated lintols over openings

BED 2

+12.67

floor as notes

KITCHEN

LIVING

+10.00

3731mm

cavity insulation to 250mm below dpc.

concrete foundation blocks

foundations as engineer's details and specifications

protect drains as notes

CLIENT TO CHECK THAT RADON PROTECTION IS NOT REQUIRED

return DPM to lap with the existing DPC- agree detail on site with LBI

SECTION B - B

SEE DETAIL 2

100 dia plastic guttering onto treated sw fascia and soffit, insulated eaves lintel

All external walls:
U value 0.18 W/m²K, or better.
external walls as notes

DPC cavity tray 150mm above external ground level, install weepholes at 900 crs

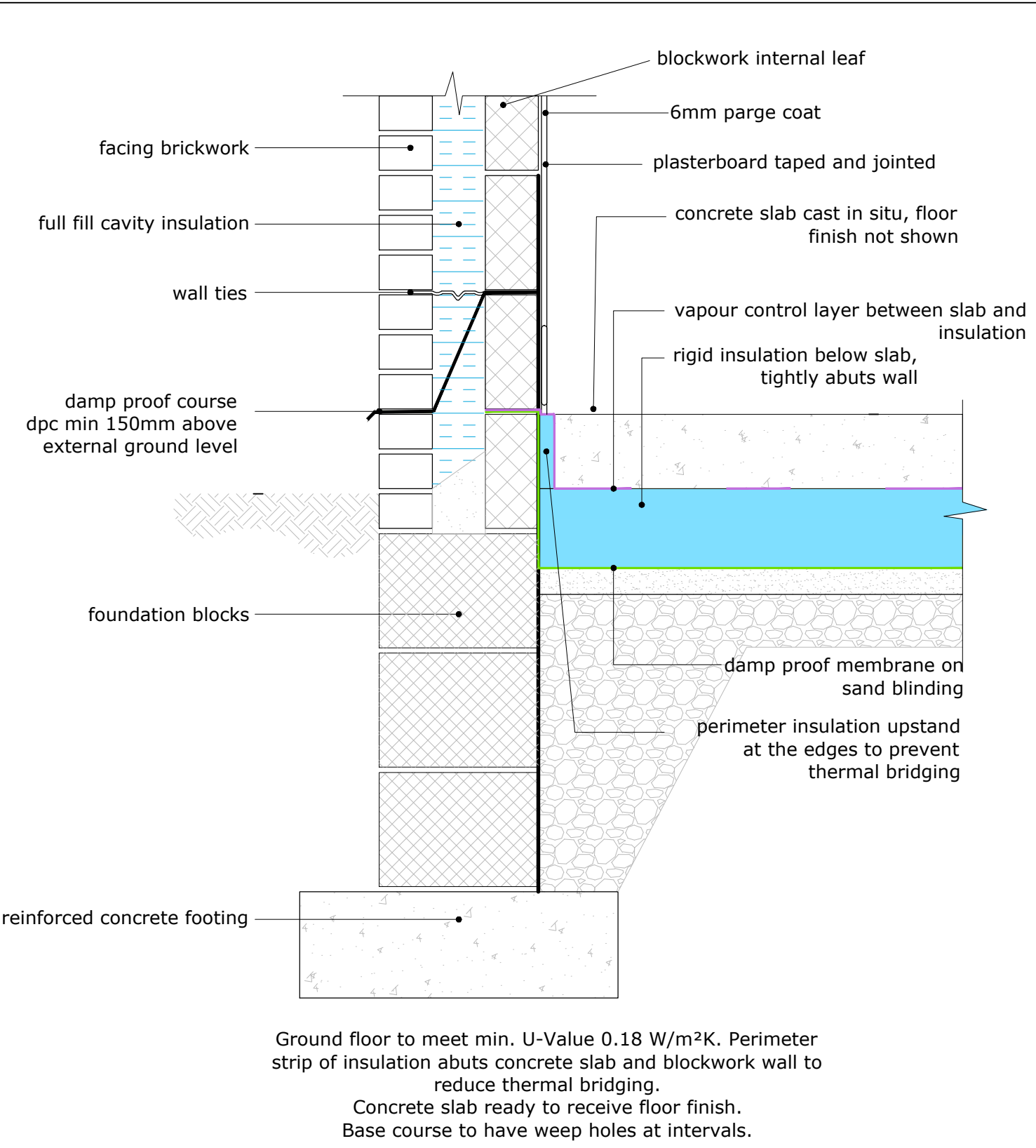
SEE DETAIL 1

cavity wall insulation to extend at least 215mm from top of floor insulation

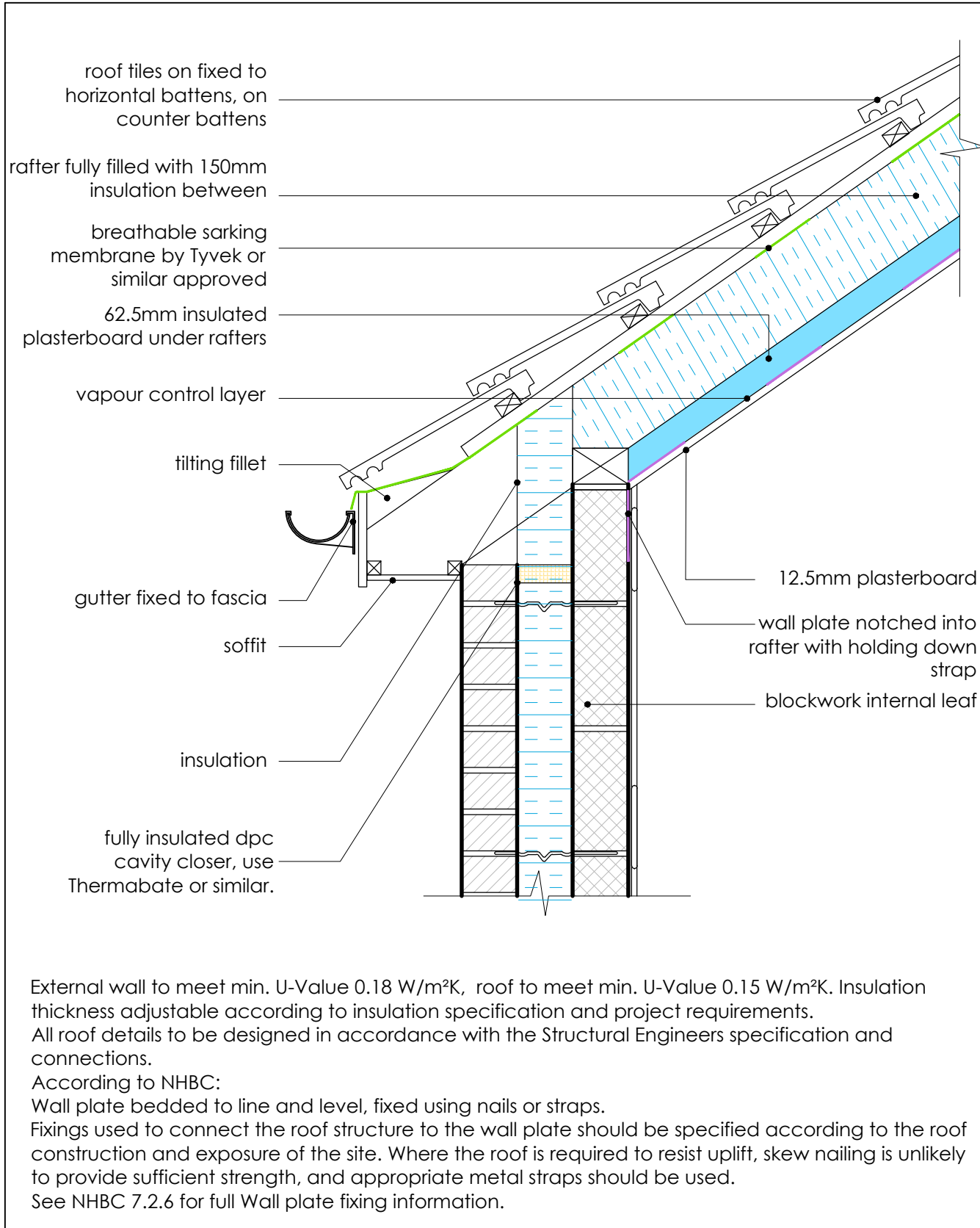
SECTION A - A

protect drains under buildings as Notes
Lintol over any drains passing through walls leaving 50mm clear gap to masonry and seal opening to both sides with inorganic board cut around the drain pipe to prevent vermin access.

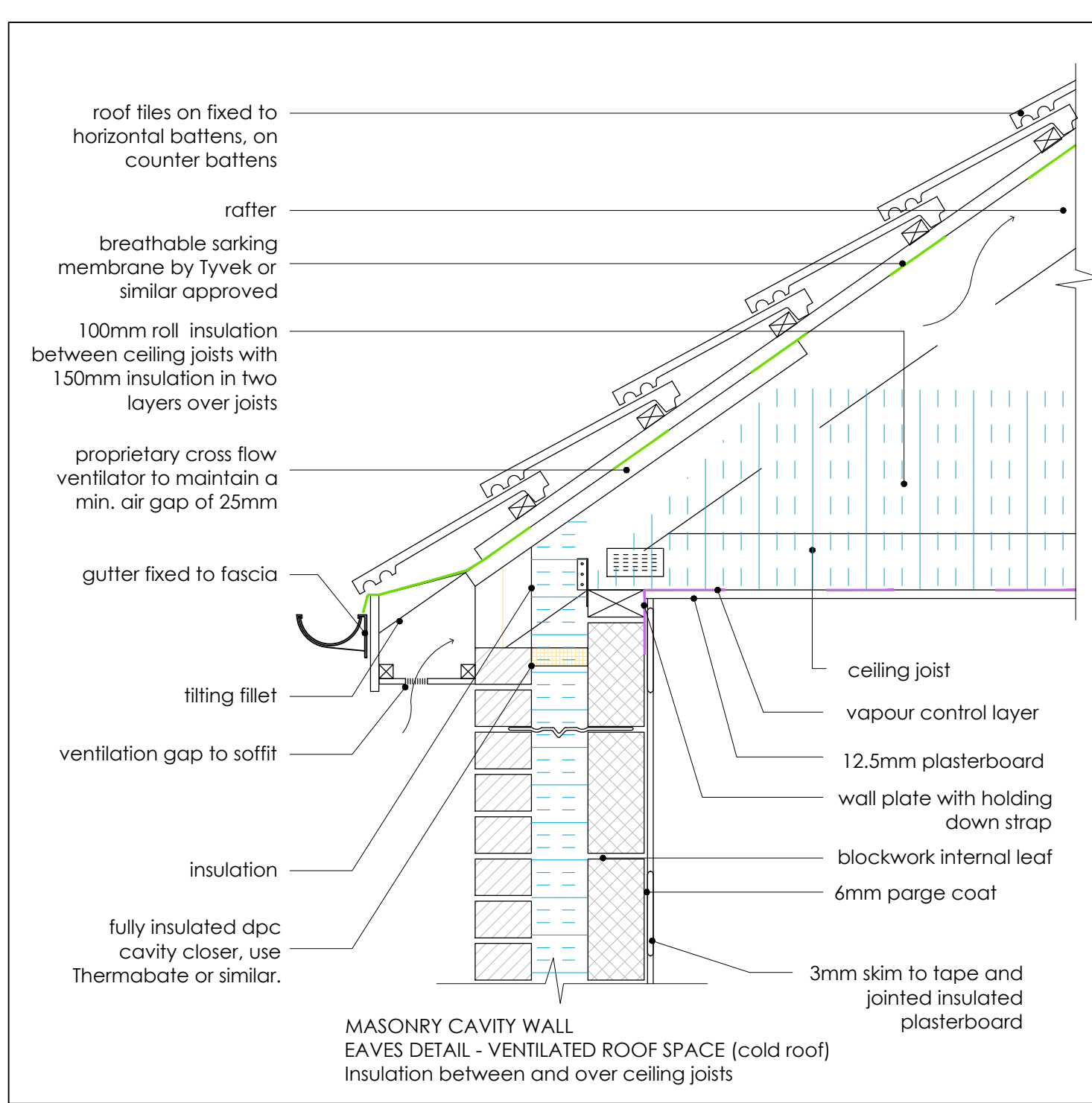
0 1 2 3
scale in M @A1



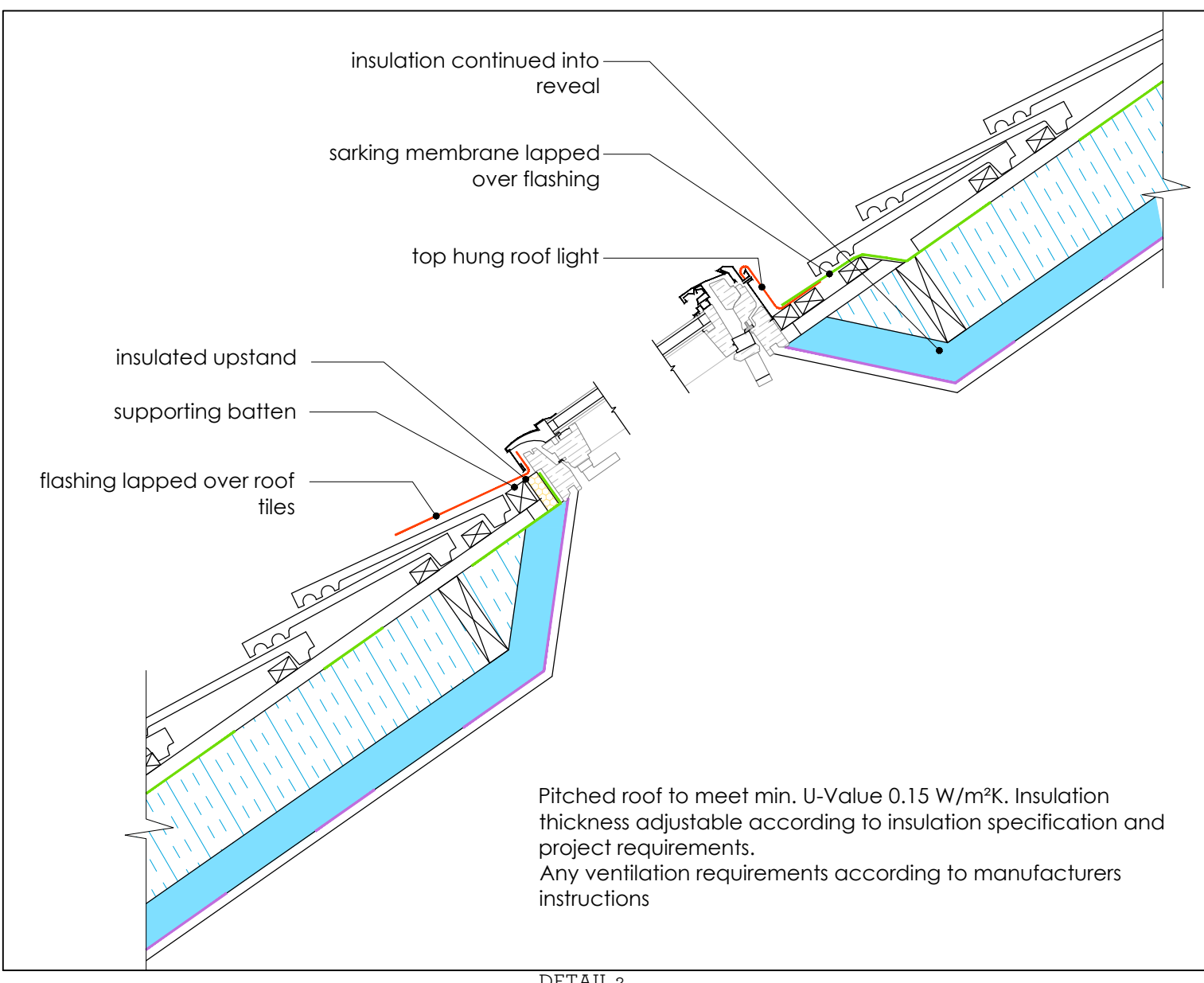
DETAIL 1



DETAIL 3



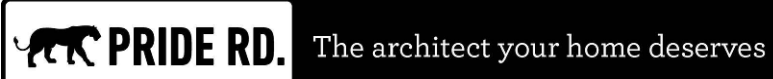
DETAIL 4



DETAIL 2

Revisions: Rev A - S10383 - Low level window added to the kitchen

Planning drawings are not for construction, please refer to the Building Regulation Stage Plans and Setting out drawings.



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Contractor must check and confirm all dimensions on site prior to manufacture. Concept design drawings are not suitable for planning applications or Building Regulations applications. Client and Contractor to ensure that structural design has been approved by a Building Inspector and works in general to be approved by a Building Inspector.

Stage:	Building Regulations	Client:	Sylvia Nikel-Sheperd
Title:	Proposed Cross Sections	Project:	39 Houghend Avenue Manchester M21 7SF
Scale@A1	1:50	Date:	06/02/23
		Drawn:	BR
		Job no:	M417
		No.	22
		Rev:	A