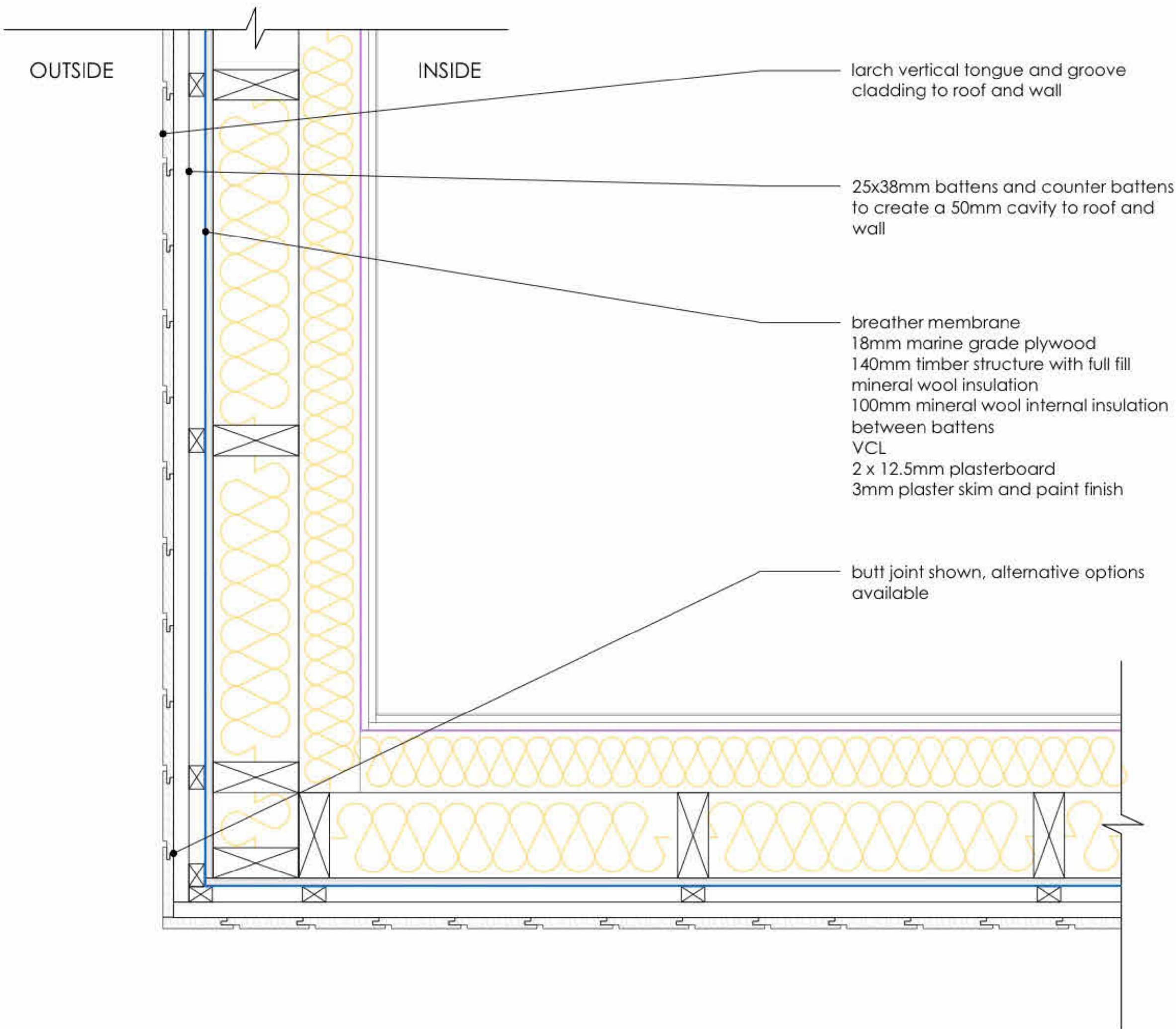
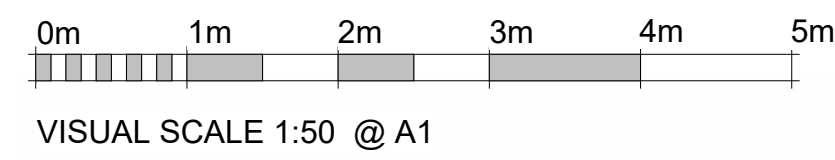
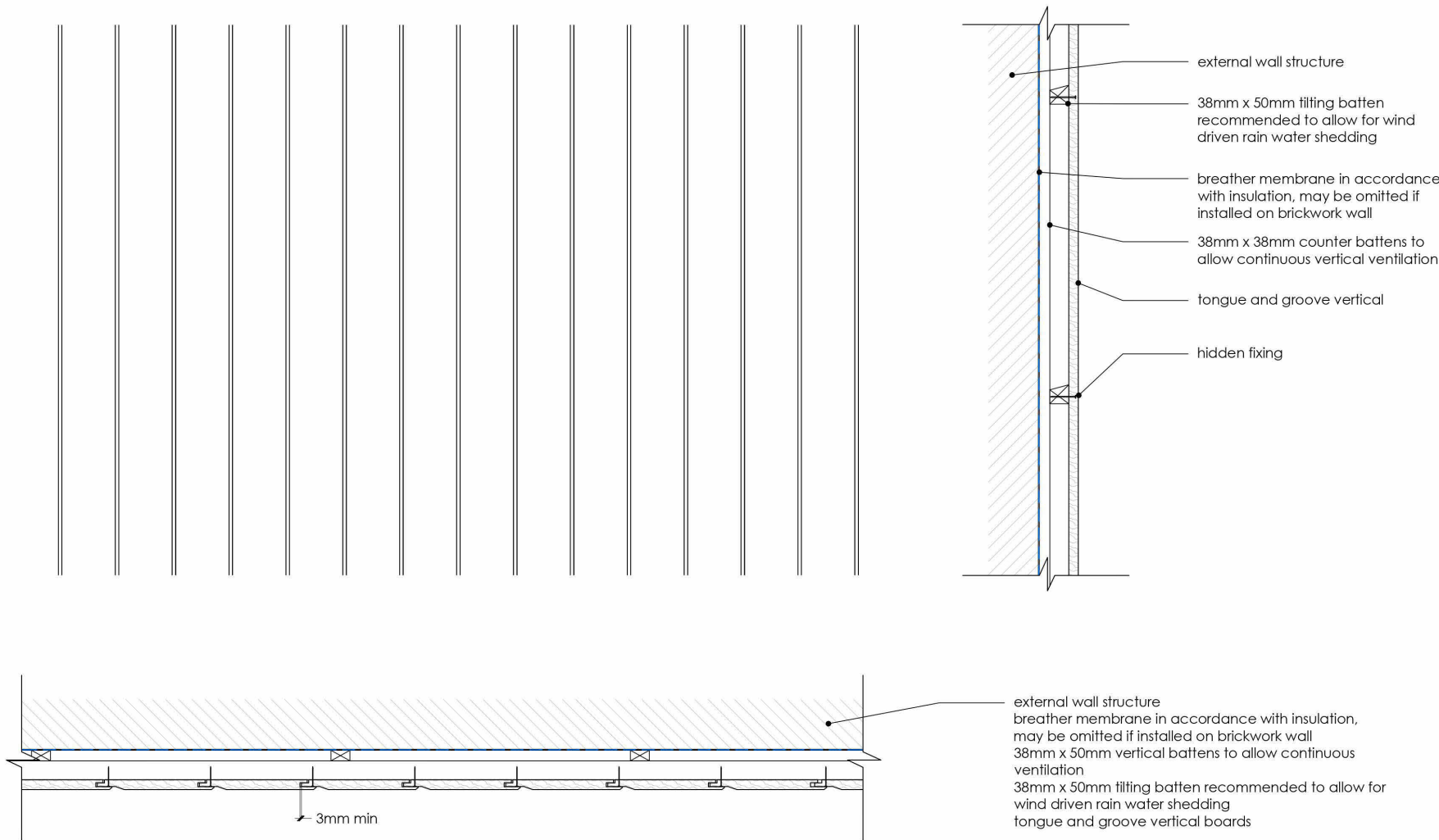




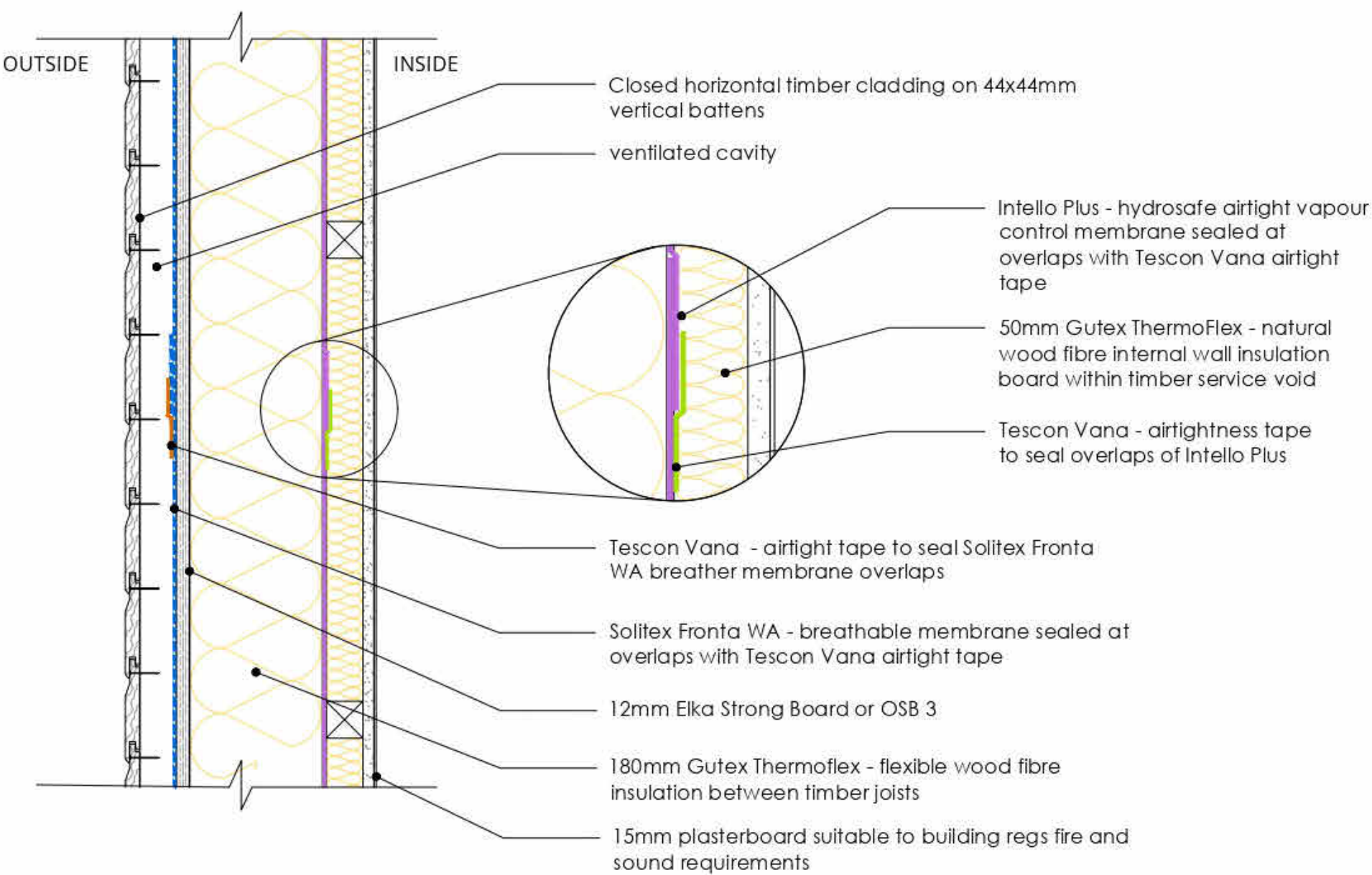
DL-46B Vertical timber wall - plan corner junction alternative b

Detail notes: typical ventilated vertical timber wall shown. A smaller ventilation gap may be possible, consult the cladding manufacturer for recommendations. Consult insulation supplier for specification, installation and location requirements of breather membrane and vapour control layer. Alternative timber cladding includes but is not limited to, horizontal tongue and grove, shiplap, board on board, open gap and shingles. The support structure may need to be altered based on the chosen cladding pattern. The drawing shows 2 x 12.5mm layers of plasterboard to assist in meeting fire and acoustic requirements, however higher graded plasterboard can achieve the same requirements. A butt joint is shown, alternative corner joints exist.



DL-83 Vertical tongue and groove timber cladding

Detail notes: Typical vertical timber tongue and groove cladding shown, for fixing information, timber species suitability, ventilation gap reduction and any other technical installation requirements, consult cladding supplier / installer. Tongue and groove cladding can also be installed horizontally and diagonally. Breather membrane shown and should be specified in accordance with insulation manufacturers requirements, may sometimes be omitted if cladding installed on brickwork external wall.



DL-163 Timber frame and timber cladding wall - Air tightness section

Detail Notes: Detail shows typical timber frame wall with timber cladding and extra insulation internally. Wall to achieve max. U-value 0.18w/m²K. For further information please contact Ecological Building Systems. Alternative insulation options include Thermo Hemp Combi Jute and Gutex Thermofibre.

1 Single Power Socket	FIRE Fire Alarm Panel	Distribution Board
2 Double Power Socket	SS Shaver Socket	Smoke Detector
C Cooker Point	SP Speaker Point	H Heat Detector
Unswitched Fused Spur	TV TV Aerial Point	C Carbon Monoxide Detector
External Power Socket	FB Floor Box	⊗ Extract fan
Telephone Point	FS-2 Floor Socket	⊙ Underfloor heating control
⚡ Cat 6 Data Point	⊙ Passive Extract	
⌂ Extract Vent	⊙ Mechanical Extract	

Wall Structure Key:

	Cavity Wall: Render
	Cavity Wall: Face Brick
	Block Work: 100mm
	Studwork Wall: 75mm
	Metal Frame: 70mm
	Solid Brick Wall: 215mm
	Solid Block Wall: 215mm
	Structural Opening
	Walls Removed

Please note:
All drawings are for the purposes of planning only unless marked for construction.

All builders to site measure to confirm measurements.

Report all discrepancies to the person named below, do not proceed without instruction.

BRO take no responsibility should any drawing/s unless specified are used for building purposes and measurements aren't checked on site.

All drawings remain the property of BRO Architecture

Drainage Key

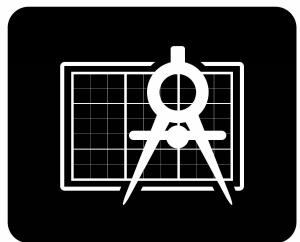
S	Storm Drainage
MH	Manhole
FD	Foul Drainage
SVP	Soil Vent Pipe
GP	Gulley Pot
RWP	Rainwater Pipe
AD	ACO Drain

Ducting Colour & Use

Red	Electric cable
Yellow	Gas Pipe
Blue	Water pipes
Green	Data/Comms
Grey	BT
Purple	Security - Cameras
Orange	Garden Lighting non Security

DRAWING NUMBER

B1-4



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CLIENT

Rhys Thomas

SITE ADDRESS

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SA8 4JY

PROJECT NAME

Proposed Detached Garage

DRAWING NAME

Proposed Build Detail

DATE
10th April 10

REV

DRAWN BY
SH

SCALE (@ A1)

CHECKED BY
Client

PROJECT NUMBER
SH/BRO/100423-RT