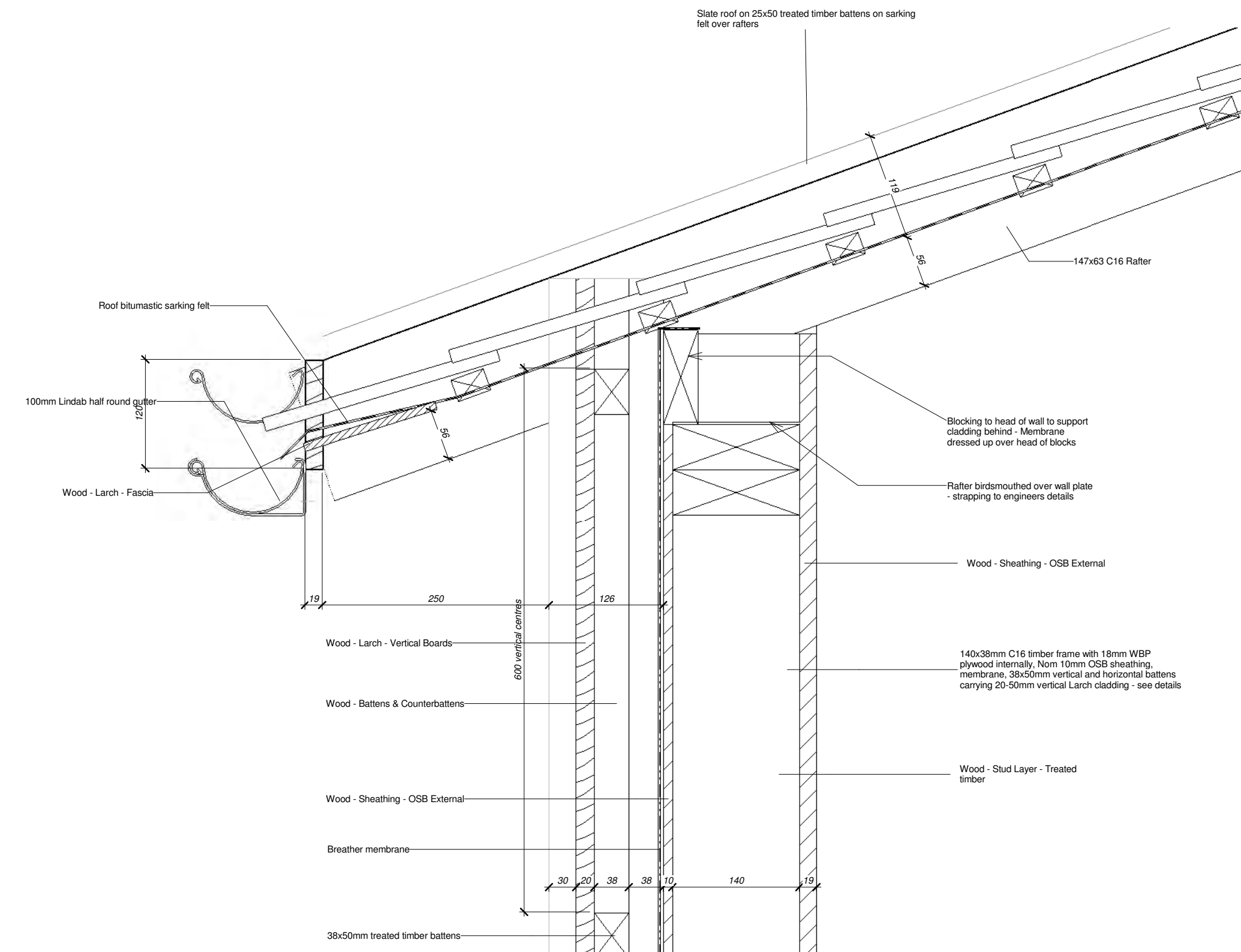
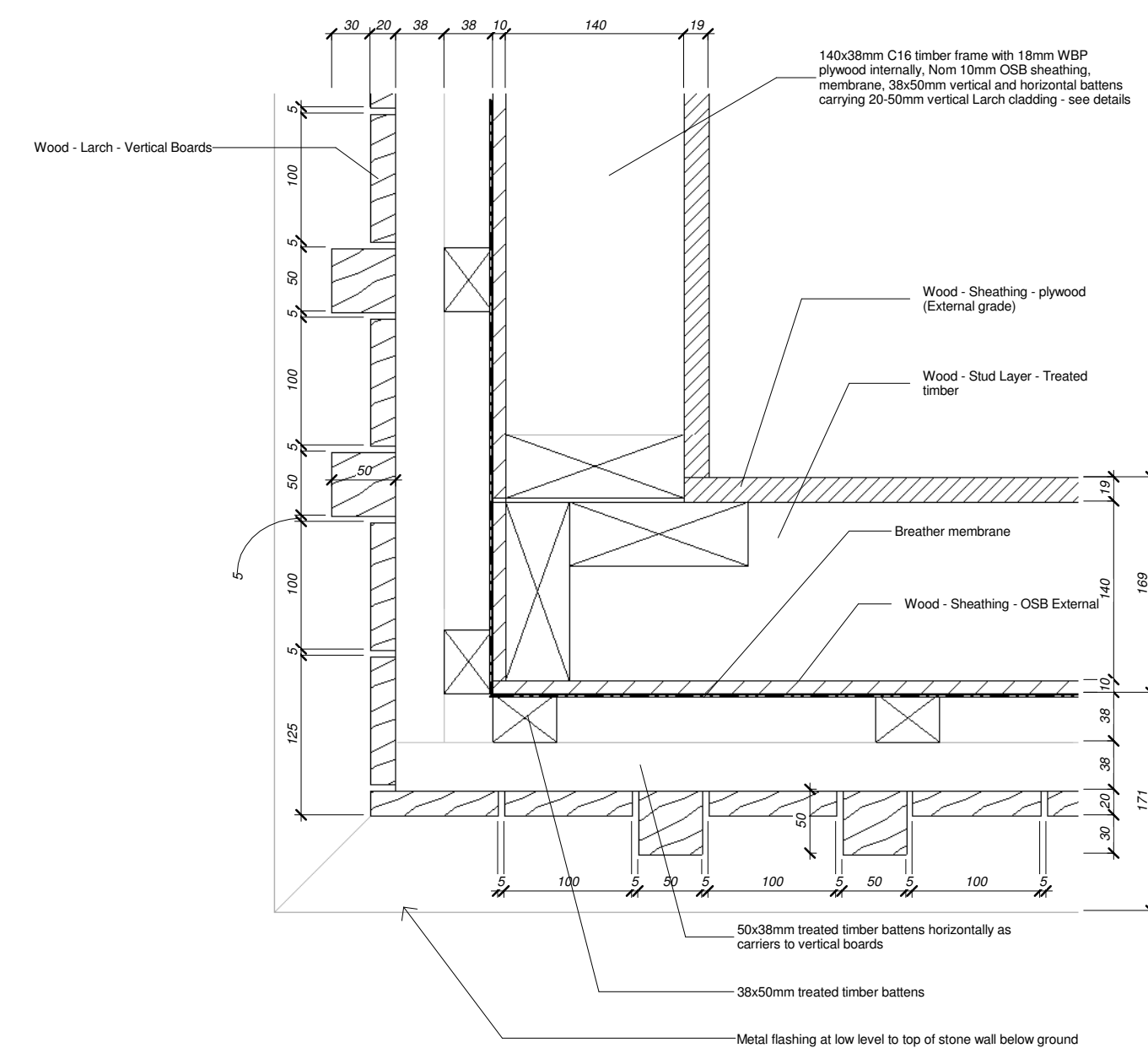
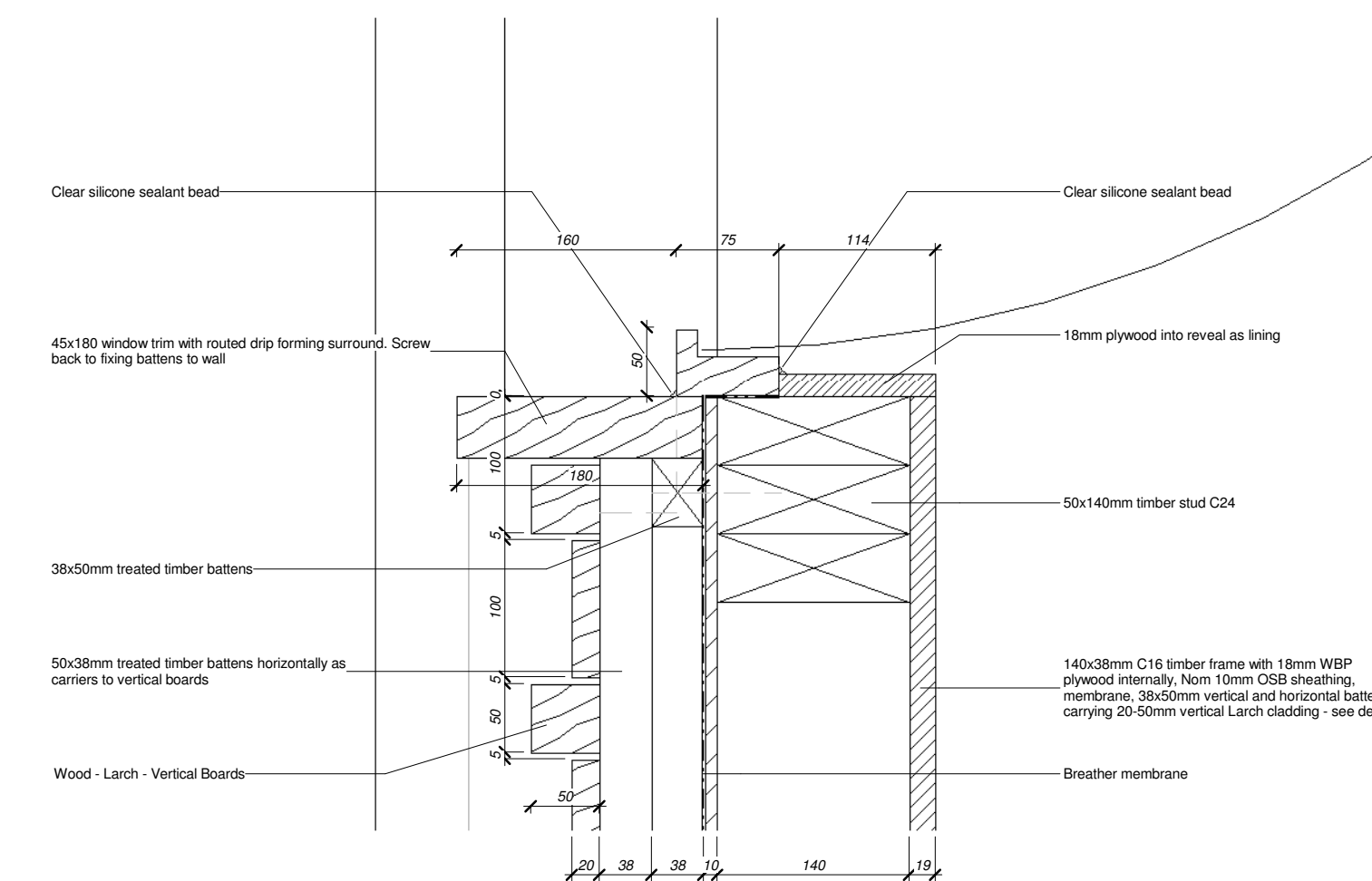
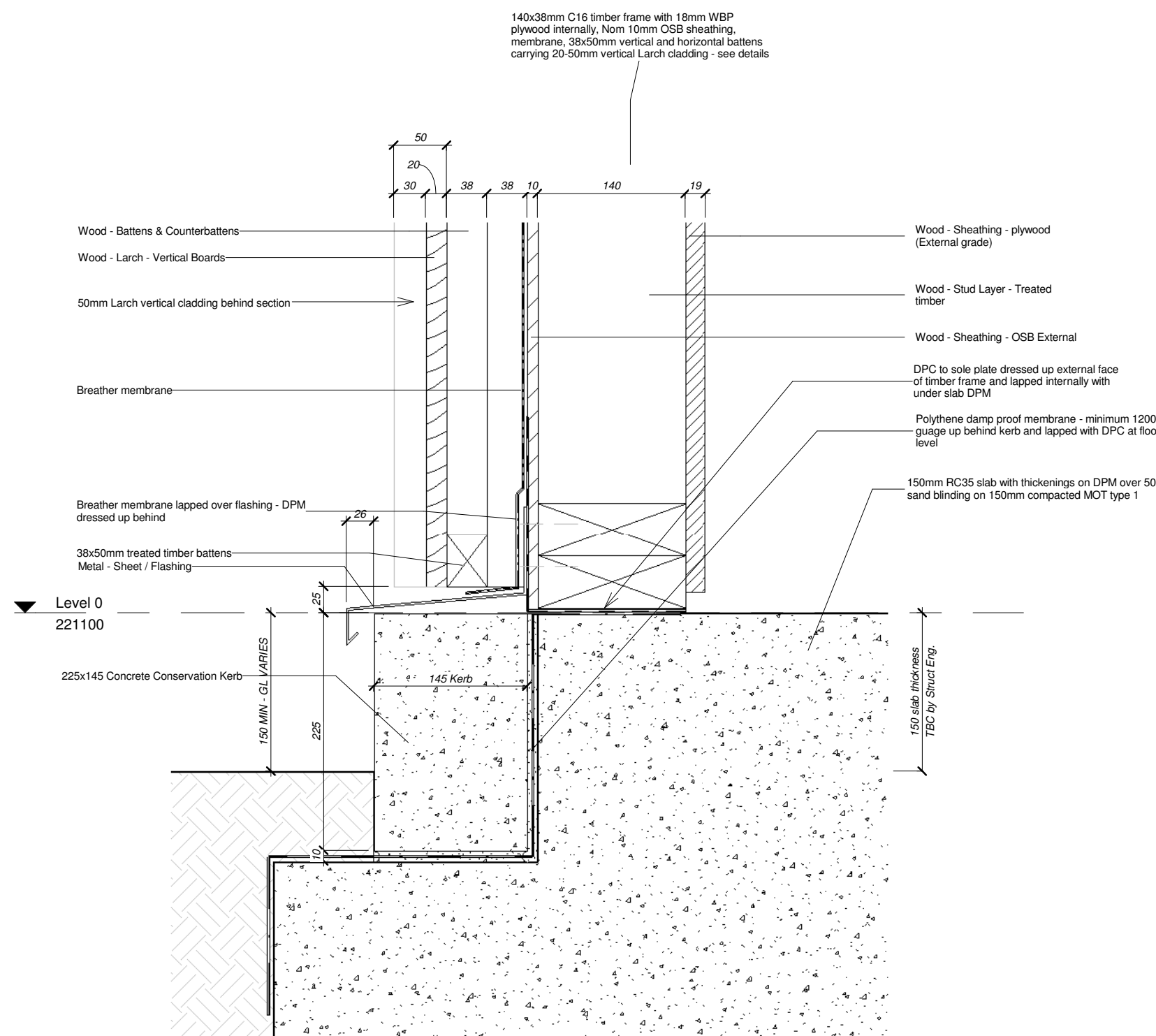


- General features:**
- The loft is constructed to be draft-proof, so higher temperatures can be achieved during the summer, encouraging maternity use. It is lined out with OSB board, which provides a good surface for bats to hold onto. The roof structure includes a ridge board with adjacent noggin's creating gaps 150mm apart, corresponding to the 30mm at the bottom to 15mm at the top. All roof timbers and noggin's to be rough sawn and any timber treatment to be suitable for areas used by bats. Interior bat boxes within the loft provide voids suitable for whiskered and Natterer's bats.

 $1:1$ 

1:5

1:5

1:5

- ### TIMBER CLADDING SPECIFICATION
- European Larch boards 100x19mm and 50x50mm vertical boards with 10mm gap.
 - Note grain orientation of wide boards to ensure any cupping is in right direction.
 - Board pattern of wide boards (W) and narrow boards (N)
 - N-W-N-W-W-W, and repeat
 - Door elevation - start on 50mm 'N' board & continue with W-W etc
 - Boards to be spray treated to all sides with HR-Prof Clear Fire Retardant to give Class 0 rating. Apply to manufacturer's recommendations.
 - Boards fixed with stainless steel annular ring shank nails with defracted heads.
 - Drive nails marginally below surface of timber but do not use nail gun.
 - Battens are 38x50mm horizontal treated timber battens (top cut to fall) at max. 400 cs, on 38x50 vertical battens at max.600cs fixed through insulation and sheathing directly into metal studs.

P03	MH	2015.04.27	Add S.E sizes and notes to drawings: Revise FF1 to suit GK levels
P02	MH	2015.04.09	Add technical details: ISSUE FOR TENDER
P01	MH	2014.01.23	ISSUED FOR PLANNING
REVISION LOG			
REV BY DATE DESCRIPTION			
REVISION LOG			
Jane Darbyshire and David Kendall Ltd			
Chartered Architects and Landscape Architects			
Millmount Ponteland Road Newcastle Upon Tyne NE5 3AL Telephone +44 191 286 0811 Facsimile +44 191 286 3070 email millmount@jddk.co.uk www.jddk.co.uk			
CLIENT			
NNPA & YHA			
PROJECT TITLE			
THE SILL PROJECT			
TITLE			
BAT BARN ROOST DETAILS			
MAIN CONTRACTOR			
QUANTITY SURVEYOR		M&E CONSULTANT	
STRUCTURAL CONSULTANT		OTHER CONSULTANT	
DRAWING No. SIL-JDDK-XX-XX-DR-A-(90.2)6003			REV P03
JDDK INTERNAL REF: 123		JDDK REF NO:	60.03
SCALE: As indicated @ A1		ISSUE DATE:	06/29/12
DRAWN BY: MH		CHECKED BY:	Checker
STATUS:		PURPOSE OF ISSUE:	
S0		TENDER	