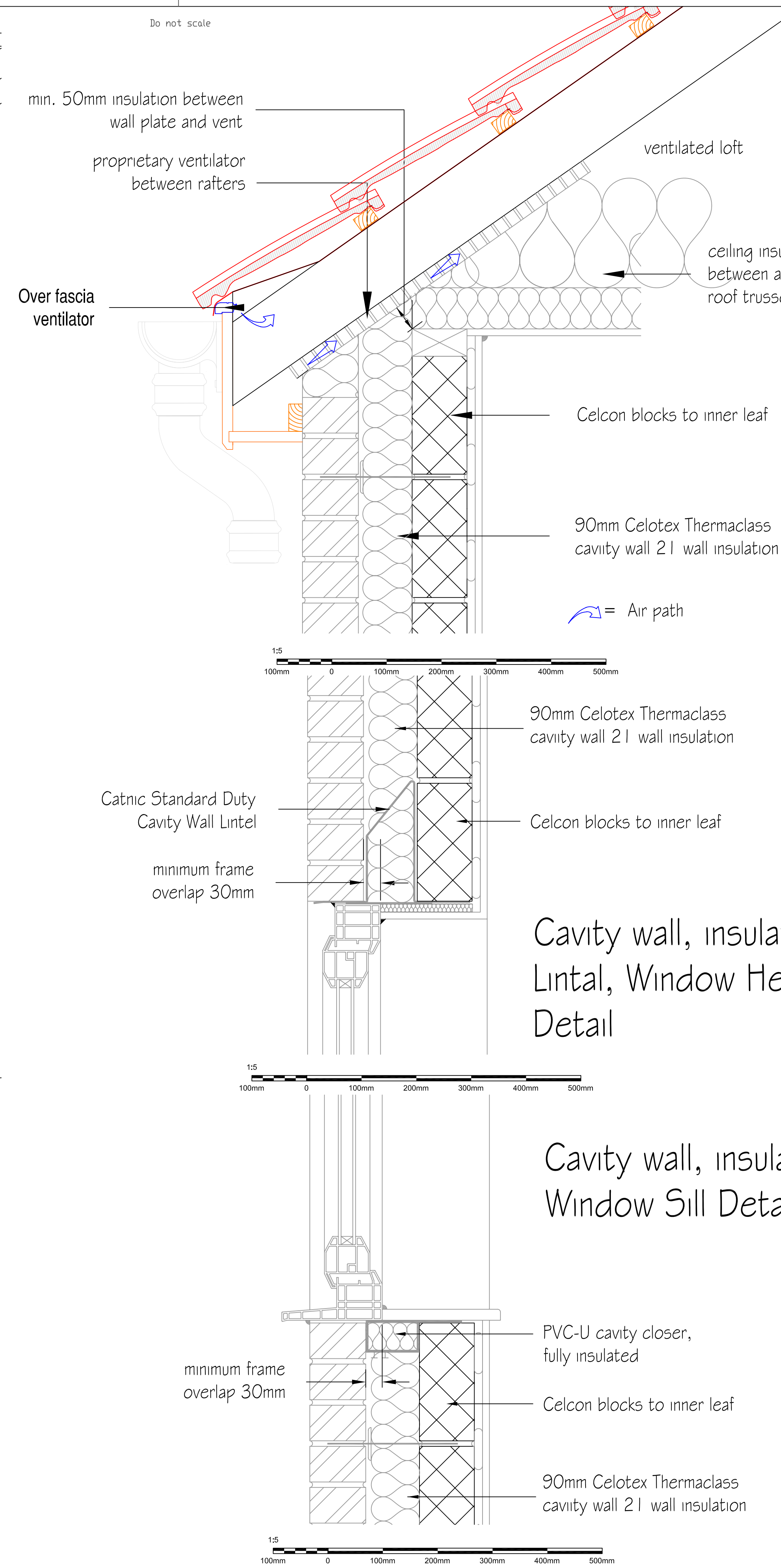
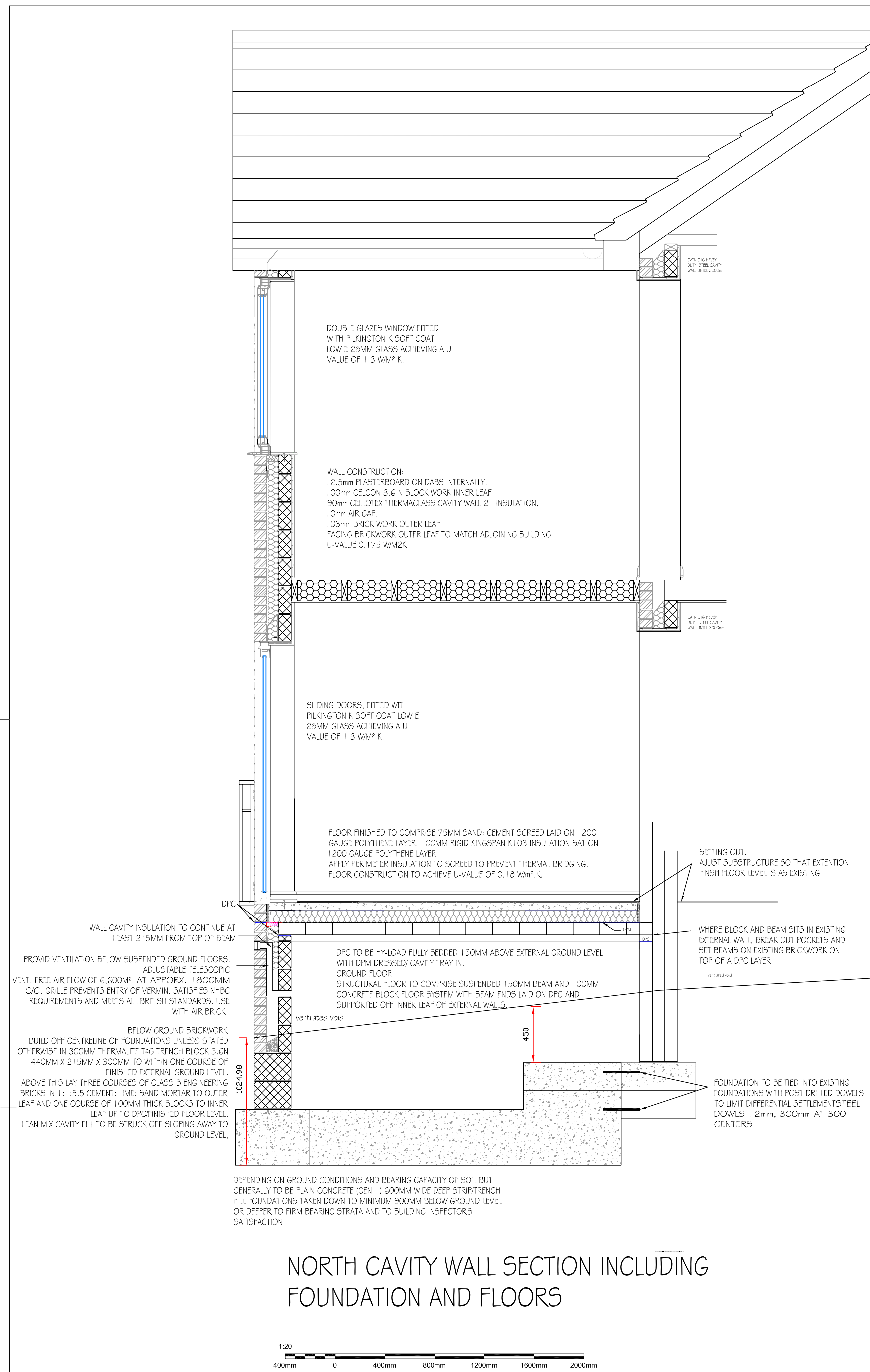




c) Roof Construction:
Concrete interlocking tiles on breather membrane on timber truss rafters @ 400 CRS to specialist details. Trusses to bear on timber wall plate/ Beam Provide 100mm thick Rockwool Roll fibre glass insulation between the ceiling joists and then 200mm thick Rockwool Roll fibreglass insulation placed at right angles to the ceiling joists to give a total thickness of 300mm at level soffits. and 12.5mm plasterboard under. **U-Value 0.15 W/m²K**

ceiling insulation between and over roof trusses

1:5
100mm 0 100mm 200mm 300mm 400mm 500mm

90mm Celotex ThermaClass cavity wall 21 wall insulation

Celcon blocks to inner leaf

Catnic Standard Duty Cavity Wall Lintel

minimum frame overlap 30mm

1:5
100mm 0 100mm 200mm 300mm 400mm 500mm

PVC-U cavity closer, fully insulated

Celcon blocks to inner leaf

90mm Celotex ThermaClass cavity wall 21 wall insulation

1:5
100mm 0 100mm 200mm 300mm 400mm 500mm

minimum frame overlap 30mm

Cavity wall, Insulation, Pitched Roof, Eaves, Insulation at Ceiling Level, Ventilated Loft Detail

Cavity wall, insulation, Lintel, Window Head Detail

Cavity wall, insulation, Window Sill Detail

Rev	Description	Date	Approved
AMENDMENT RECORD			
Site/Project 10 Sunbeam Drive Patterdown Chippenham SN15 2FR Proposed Extension			
Drawing Title Building Sections & Details			
Scales : As indicated			
Design Manager : NA			
Design Team Leader : NA			
Drawn : J. Murzyn		Date 12 /11/25	
Checked :		Date	
Approved for issue:		Date	
Issue Building Regulation Approval			
Project ID: CM/SM			
Drawing No: BR1			Revision