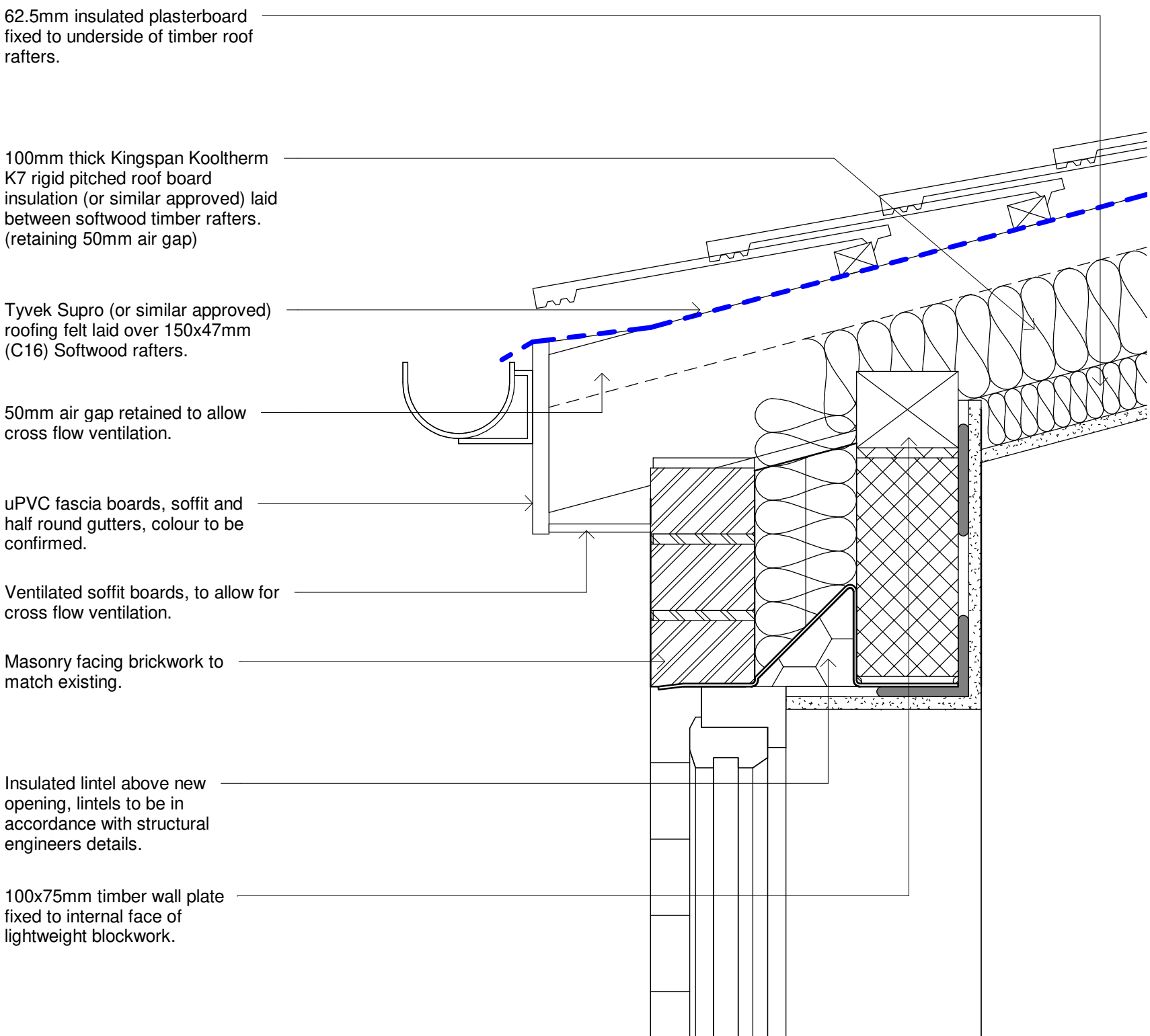
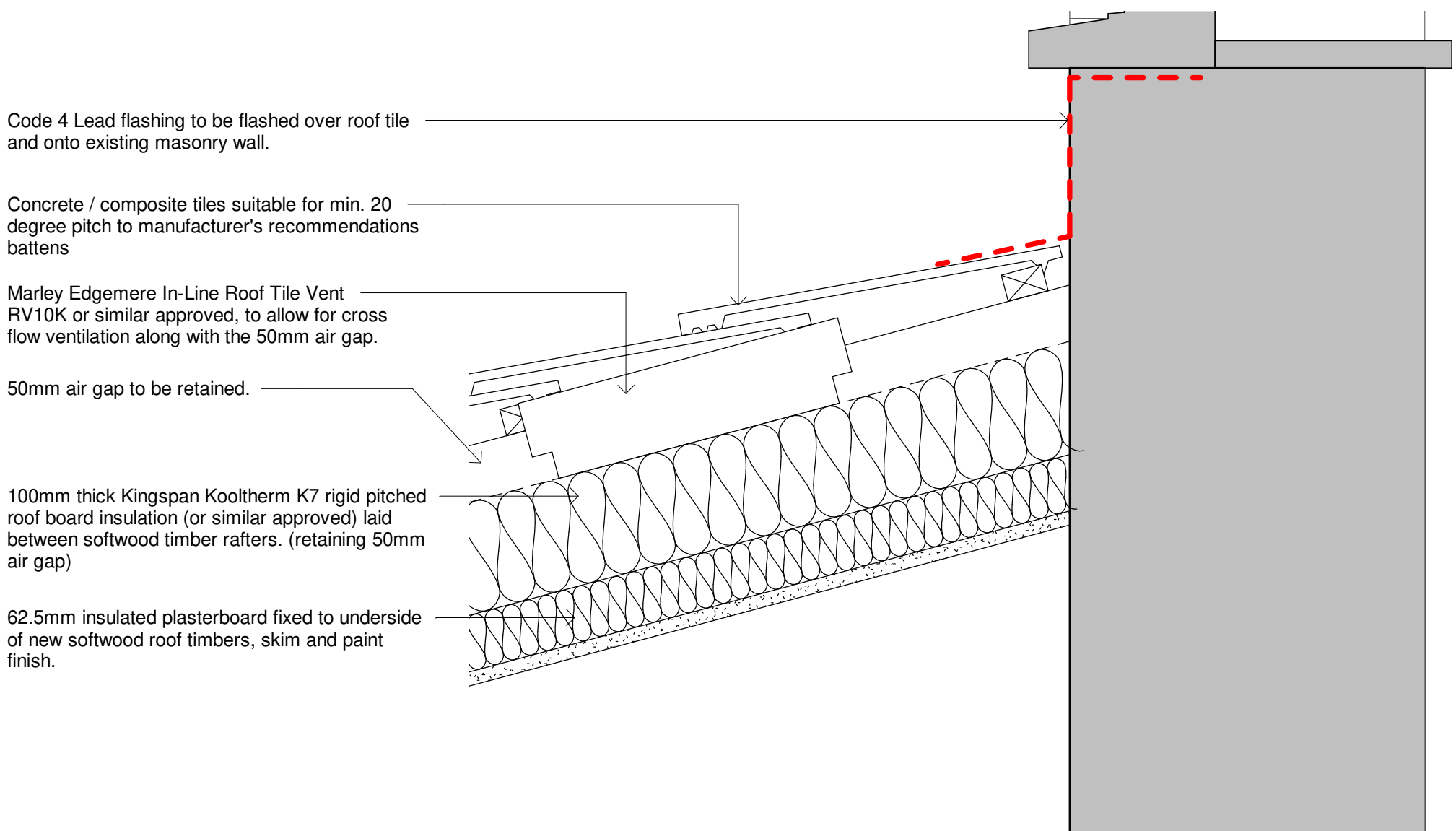


FOR CONSTRUCTION



Detail 2 - Eaves Detail
Scale 1 : 5



Detail 3 - Wall & Roof Junction
Scale 1 : 5

Roof Construction (Lean to Roof)

New roof to comprise: Concrete / composite tiles suitable for min. 20 degree pitch to manufacturer's recommendations battens on Tyvek Supro (or similar approved) protect underlay on 100mm thick Kingspan Kooltherm K7 rigid pitched roof board insulation laid between 150 x 47 (C16) s/w rafters (retaining 50mm air gap) at 600 ctrs. with 62.5mm insulated plasterboard fixed to underside to achieve u value min. of 0.16w/m² /K.

Fix 100 x 75mm treated sw wall plates at eaves level secured by means of 50 x 5mm galvanised steel straps at max. 1200mm centres, taken down walls min. 900mm & secured to masonry. Fix timber fascia boards [to match existing style and size]

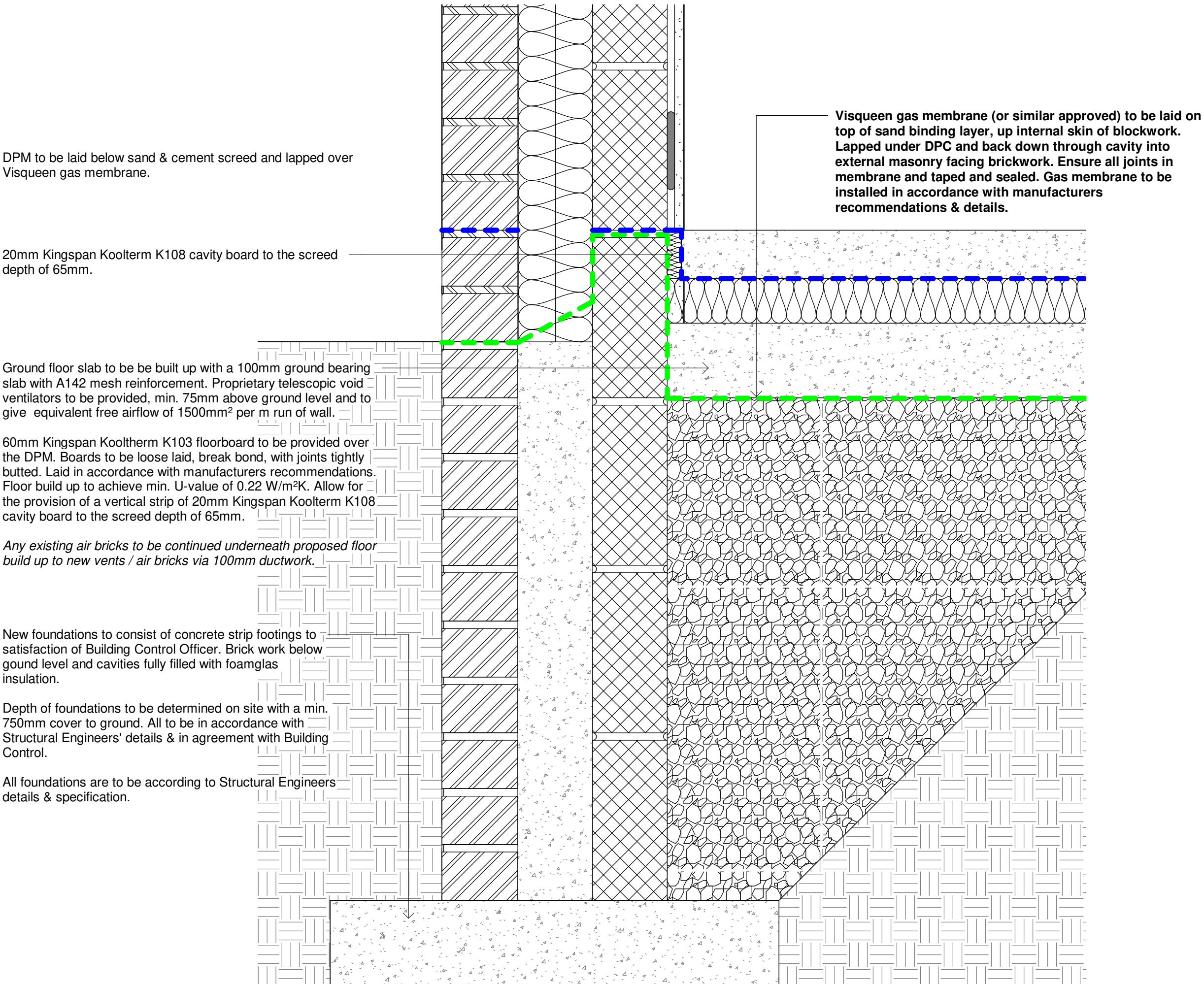
Ground Floor Construction

Allow for a layer of 150mm selected hardcore onto well compacted earth and take hadcore down at a nominal 45 degree angle to meet the toe of the foundations.

Ground floor slab to be built up with a 100mm ground bearing slab with A142 mesh reinforcement. Proprietary telescopic void ventilators to be provided, min. 75mm above ground level and to give equivalent free airflow of 1500mm² per m run of wall. Spacing to manufacturers recommendations.

Ensure slab is level with 1200 gauge polythene DPM over, joints well lapped and folded. 60mm Kingspan Kooltherm K103 floorboard to be provided over the DPM. Boards to be loose laid, break bond, with joints tightly butted. Laid in accordance with manufacturers recommendations. Floor build up to achieve min. U-value of 0.22 W/m²K. Allow for the provision of a vertical strip of 20mm Kingspan Kooltherm K108 cavity board to the screed depth of 65mm.

Note: ALL Structural floor elements are to be in accordance with Structural Engineer's details.



Detail 1 - Foundation, Floor & Wall Detail
Scale 1 : 5

Rev	Description	by	Chk by	Date
Project:	Residential Extension			
	4 Burnthorpe Avenue, Blackley			
Title:	Section A-A			
Client:	Mrs M Kusi			
Drawn By:	TM	Checked By:	TM	on Mar 2022
Original Size:	A1	Project Number:	TMA-1034	
Drawing Number:	B1-ZZ-DR-A-4000			REV

Section A-A
Scale 1 : 25