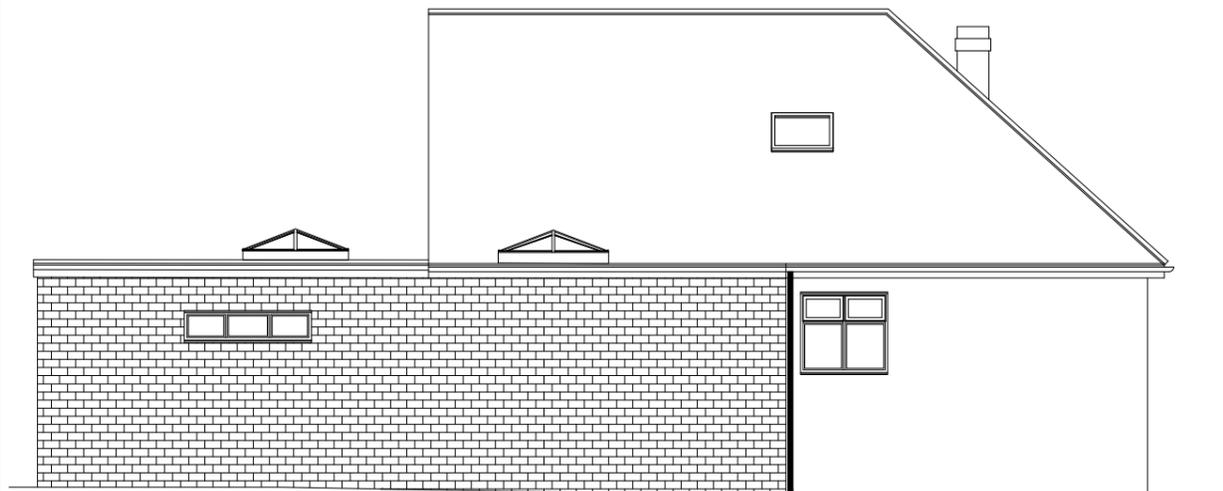


**PROPOSED SIDE ELEVATION**



**PROPOSED REAR ELEVATION**



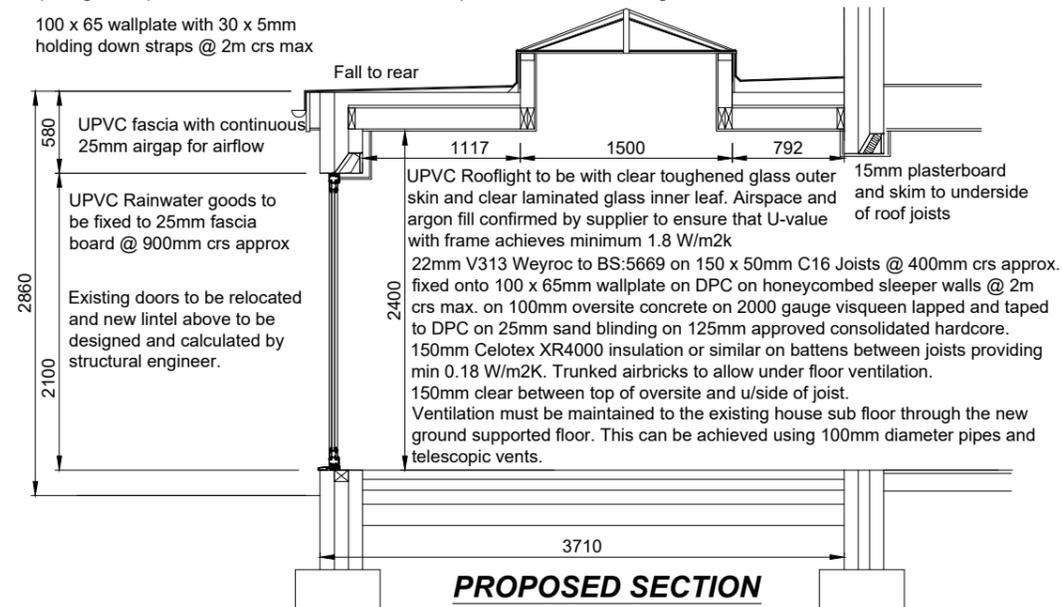
**PROPOSED SIDE ELEVATION**



**PROPOSED FRONT ELEVATION**

Lead Grey Sarna roof laid to manufacturer's recommendations on 150mm TR27 insulation on vapour control layer on roof to engineer's design. Double up rafters and trimmers to support rooflight. All joists to be secured to existing & new masonry with joist hangers. Roof to have fillet corner with upstand dressed under existing roof tiles to form a watertight seal. Firrings to create min 1:40 fall roof. Must achieve minimum U-value of 0.15 W/m2K. Rafters are to be supported on 100 x 65mm wallplates at base and held down by means of galvanised mild steel restraint straps type BAT M305 or similar, 30 x 5 mm and 100 x 650 mm twice fixed to top of wallplate using No. 12x50mm countersunk head woodscrews and plugged and screwed to blockwork. 30 x 5mm Galvanised steel restraint straps to be installed at gable wall and 75 x 38 mm sw noggins to be between the rafters at each strap. Spacing of straps to be 1800mm centres max. and straps to be installed at ceiling level and carried across end 3 rafters.

100 x 65 wallplate with 30 x 5mm holding down straps @ 2m crs max



Rev.	Revision Note	Date
	Proposed alterations to; 15 Pinewood Avenue North Gosforth Newcastle Upon Tyne - NE13 6QD	Scale 1:100, 1:50 Date 02.04.24
	Title Proposed Elevations & Section	Sheet No. 003