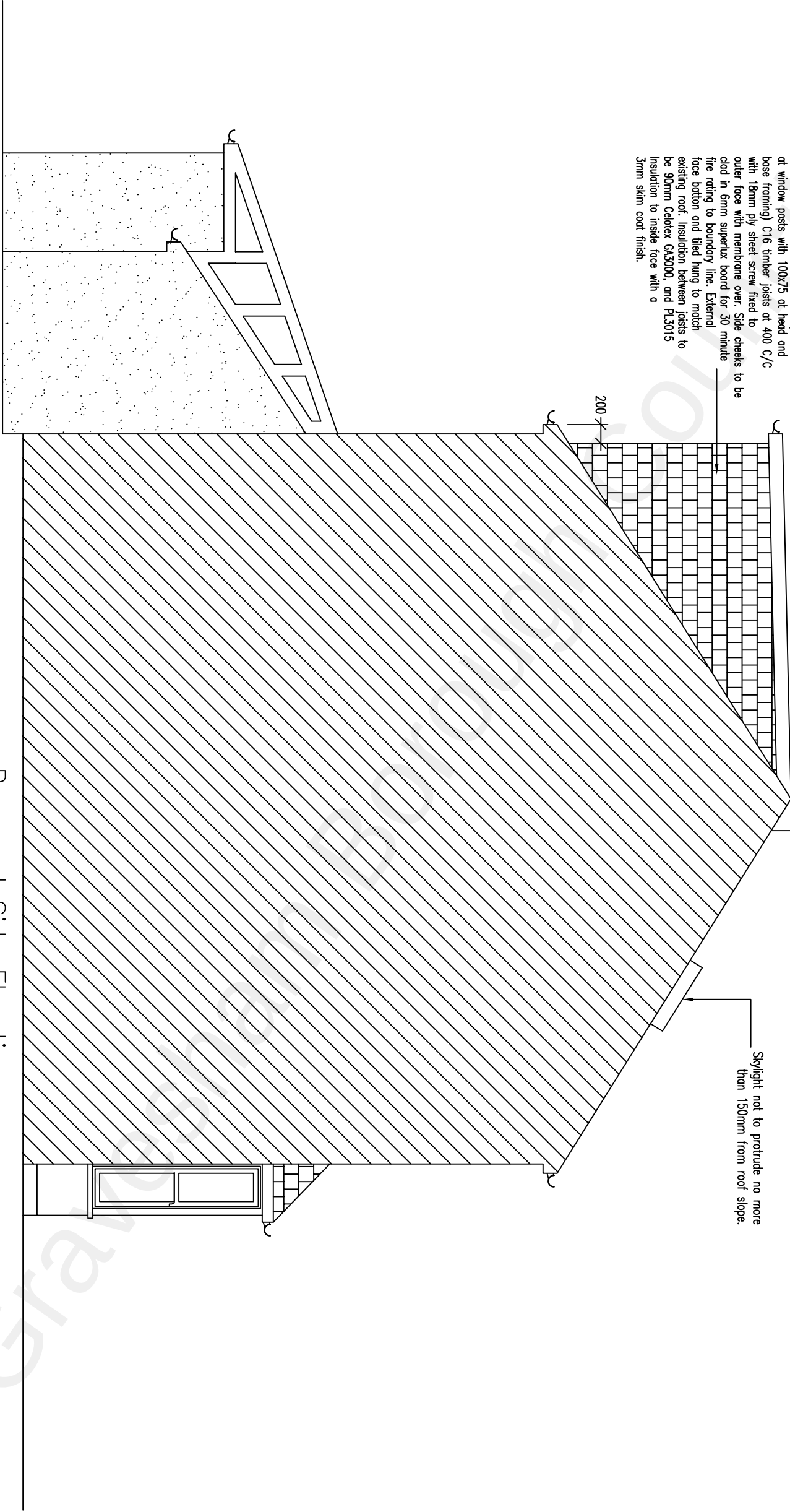


Cold deck flat roof application to comprise of 150mm roof joists at 400mm max centres with 3 layer felt roof covering lapped a minimum 100mm at joints. 18mm minimum roof ply decking, 50x25 battens, firrings laid to fall at a minimum 1:80 fall. 50mm air cavity above Celotex GA4000 100mm. Celotex GA4000 50mm thick mechanical fixed to the underside of joist with joists topped with vapour control barrier. 12.5mm plasterboard to the underside of Celotex insulation with a 3mm skim coat to ceiling face. 25mm ventilation gap at face to allow roof ventilation with air flow to continue with ventilation slot at head of roof.



Vertical construction to be 100x50 (100x75 at window posts with 100x75 at head and base framing) C16 timber joists at 400 C/C with 18mm ply sheet screw fixed to outer face with membrane over. Side cheeks to be clad in 6mm superlux board for 30 minute fire rating to boundary line. External face bottom and tiled hung to match existing roof. Insulation between joists to be 90mm Celotex GA3000, and PL3015 insulation to inside face with a 3mm skim coat finish.

Skylight not to protrude no more than 150mm from roof slope.



Proposed Side Elevations

		Client		Gursharan Singh 36 All Saints Road Northfleet Gravesend Kent DA11 8RN		Drawing Title		Proposed Side Elevation			
		Description								Drawing No.	
										Revision	
										2171-014	
										00	
										Scale 1:50@A3	
										Date March 2022	
										Computer File No.	
										Project No.	
										Drawn By	
										Raj Bhatti	
										Checked By	
										Coordinated By	
										Approved By	