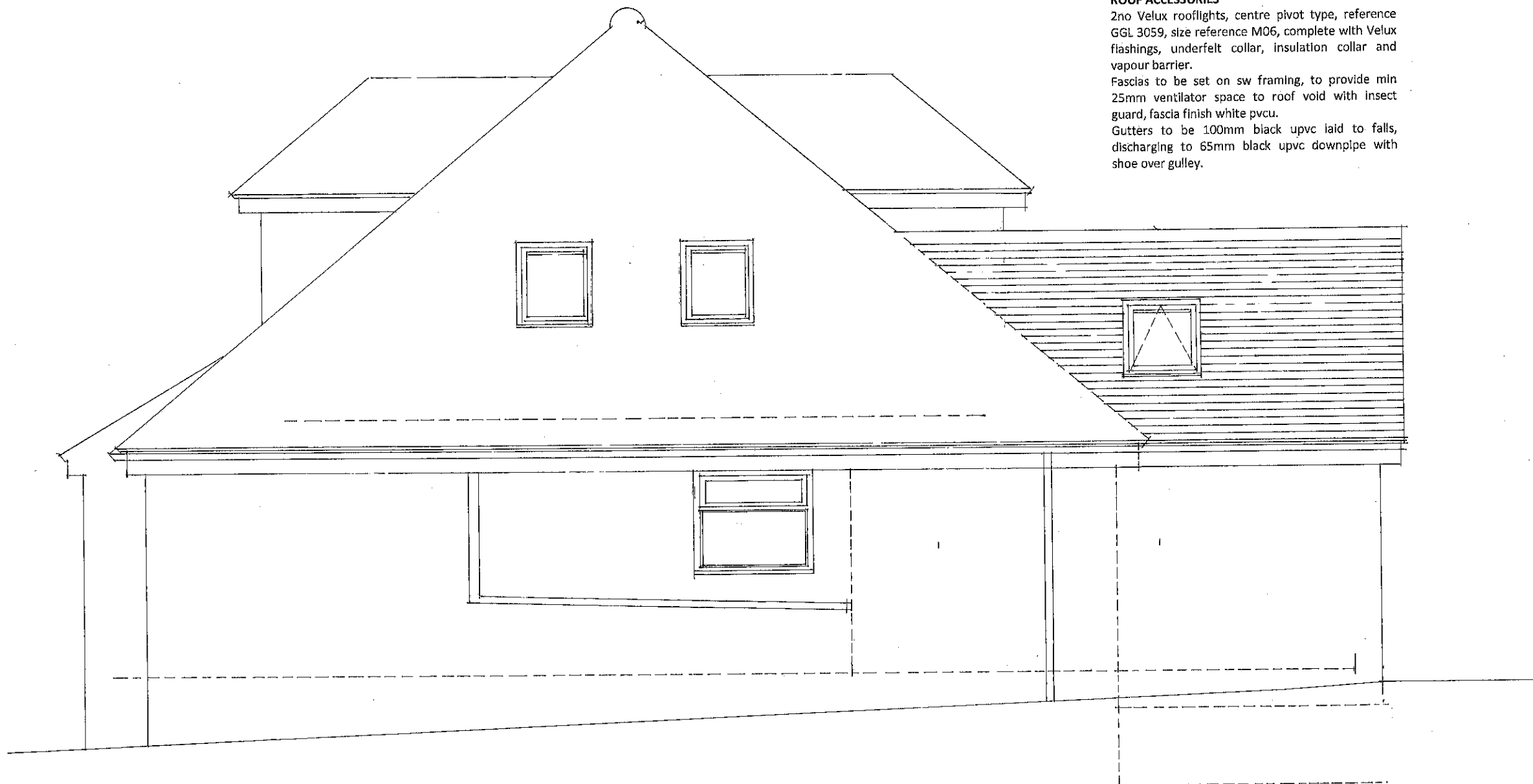




ROOF STRUCTURE

Strip back existing roof finishes as necessary to carry out the work. Rafters to be supported on layboards to existing roof structure. Treated sw rafters, 47x195 C16 at 400ccs set on 100x75 treated sw wall plates, with restraint straps to be provided at 2 metre ccs, 30x5mm galvanized steel straps 1200 long and turned down wall and twice bolted into wall. Double rafters each side of rooflight openings with trimmers of equal size. Ridge beam to engineers detail.

ROOF FINISH

Clay tiles to match existing on treated sw 25x19 battens at suitable gauge on Tyvek underlay secured with counterbattens. Additional 25mm batten under Tyvek to provide ventilation void of 25mm. Roof to be insulated at rafter level with Celotex XR4000 200mm thick, to achieve U value of 0.16 and 12.5mm plasterboard and skim to underside of ceiling joists. Valleys to be formed with valley tiles to connect to existing finishes.

ROOF ACCESSORIES

2no Velux rooflights, centre pivot type, reference GGL 3059, size reference M06, complete with Velux flashings, underfelt collar, insulation collar and vapour barrier. Fascias to be set on sw framing, to provide min 25mm ventilator space to roof void with insect guard, fascia finish white pvcu. Gutters to be 100mm black upvc laid to falls, discharging to 65mm black upvc downpipe with shoe over gulley.

NOTES

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