

Strip off extg roof and provide new 100x50 rafters to match. Provide 50mm Celotex insulation within rafters so that 50mm of ventilation is maintained over. Provide 90mm to underside of rafters, provide 12.5 mm plaster board over with skim finish.

Proposed windows to be double glazed with argon fill and low emmissivity coating Eg Pilkington K Glass. Provide 8000mm square trickle ventilation to heads.

Provide velux windows fitted in accordance with manufacturers requirements. Allow for double rafters each side. Velux 66L 78x118

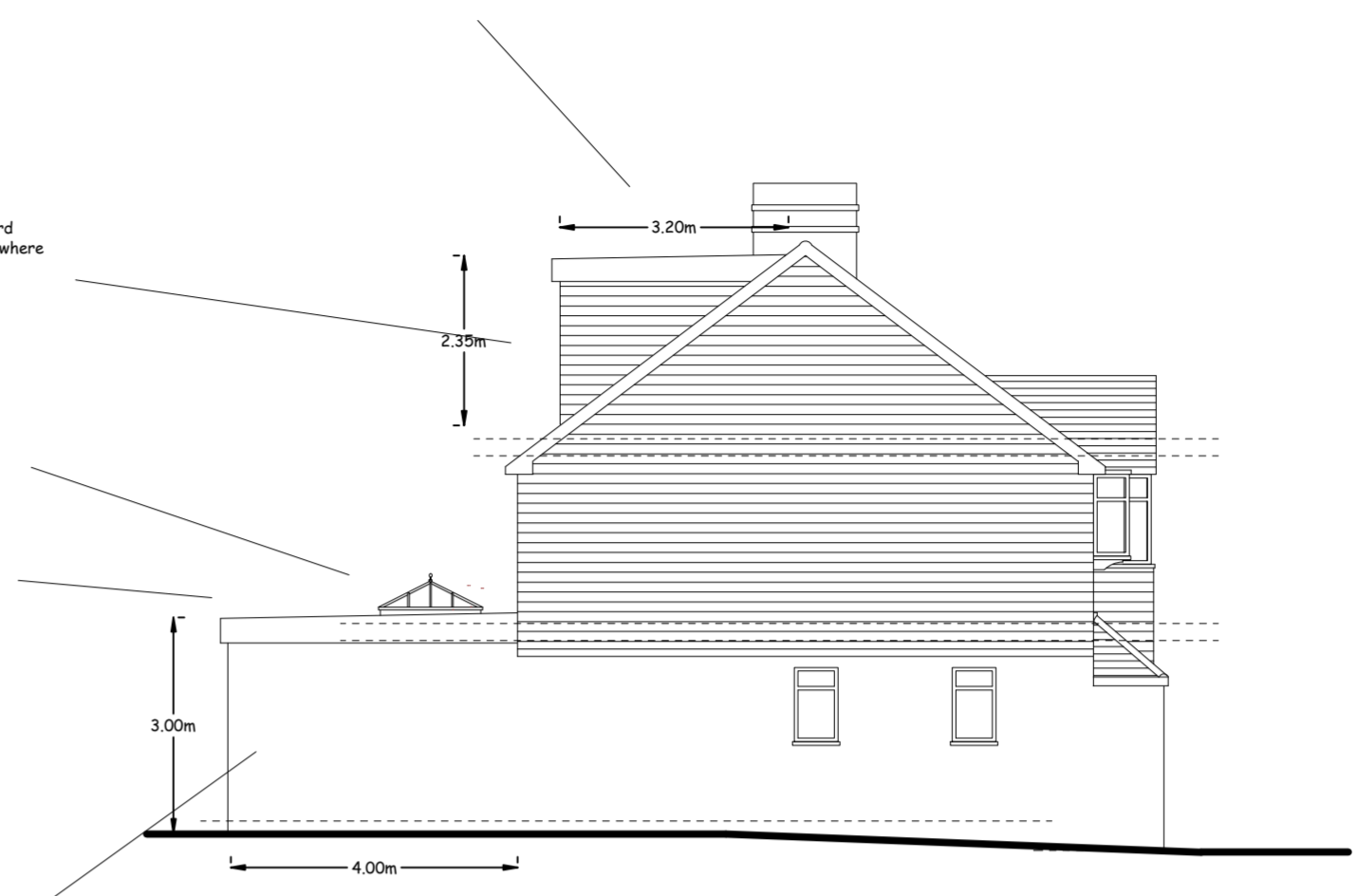


Front Elevation West

Tiles to match existing on tile battens on tyvek pro V underlay on 19mm plywood or OSB boarding on 120x47 @ 400cc vertical studs filled with 120mm 6A400 Celotex insulation Provide 12.5mm plasterboard and set internally. Provide 9mm masterboard where within 1m of boundary

Flat roof area to be provided with fibre glass finish on osb decking on 120mm Celotex Insulation on vapour barrier on osb on firings laid min 1:60 fall on 200 x 50 @ 400cc flat roof joists.

Proposed wall construction to be render to match extg on celcon standard blockwork 100mm cavity fully filled with Drytherm insulation, inner leaf of standard celcon blockwork. Provide stainless steel cavity wall ties at 450cc vertically and 750mm cc horizontally. Double up ties each side of openings. Provide BWK to flank facing neighbours property



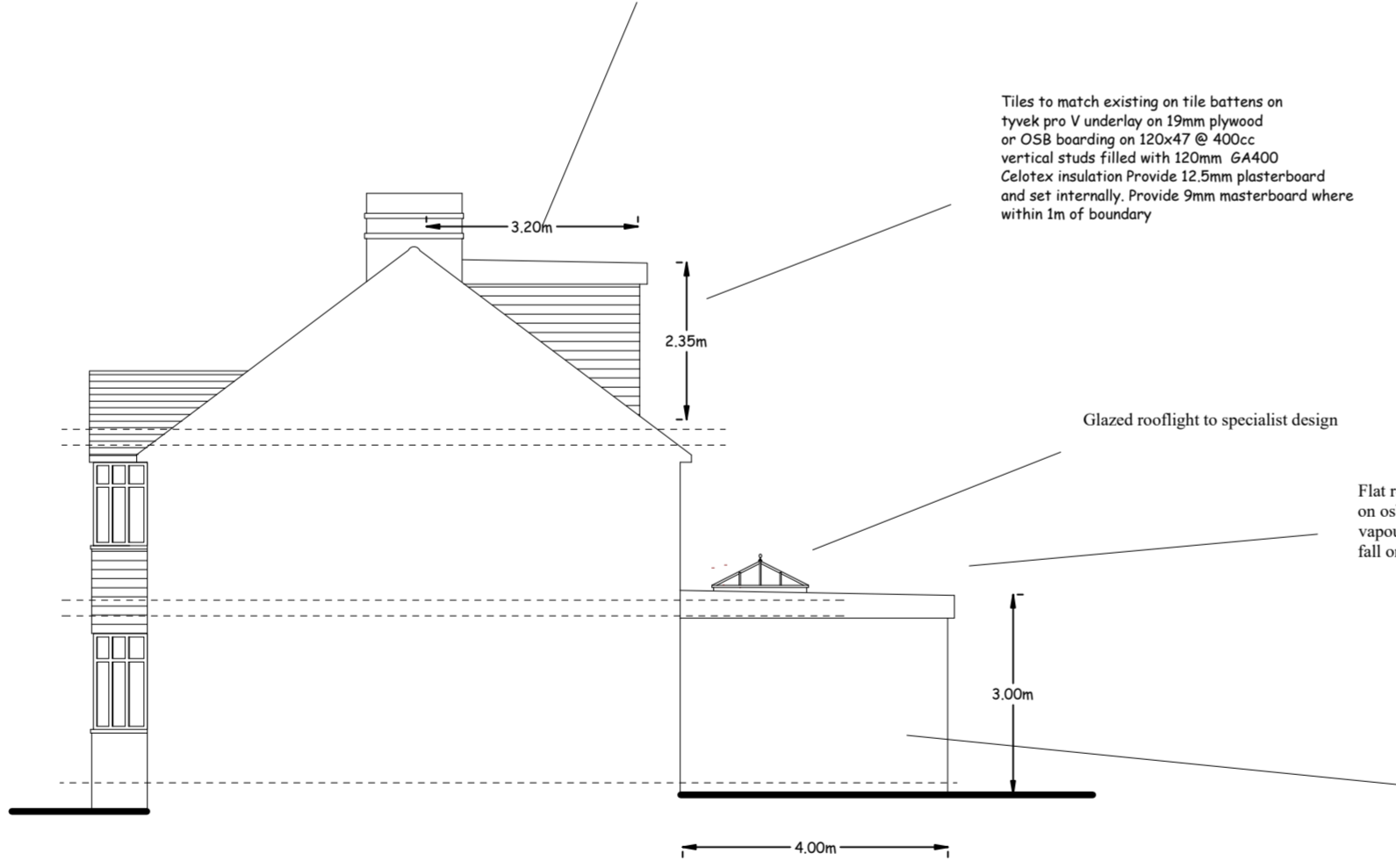
Flank Elevation North

Flat roof area to be provided with fibre glass finish on osb decking on 120mm Celotex Insulation on vapour barrier on osb on firings laid min 1:60 fall on 200 x 50 @ 400cc flat roof joists.

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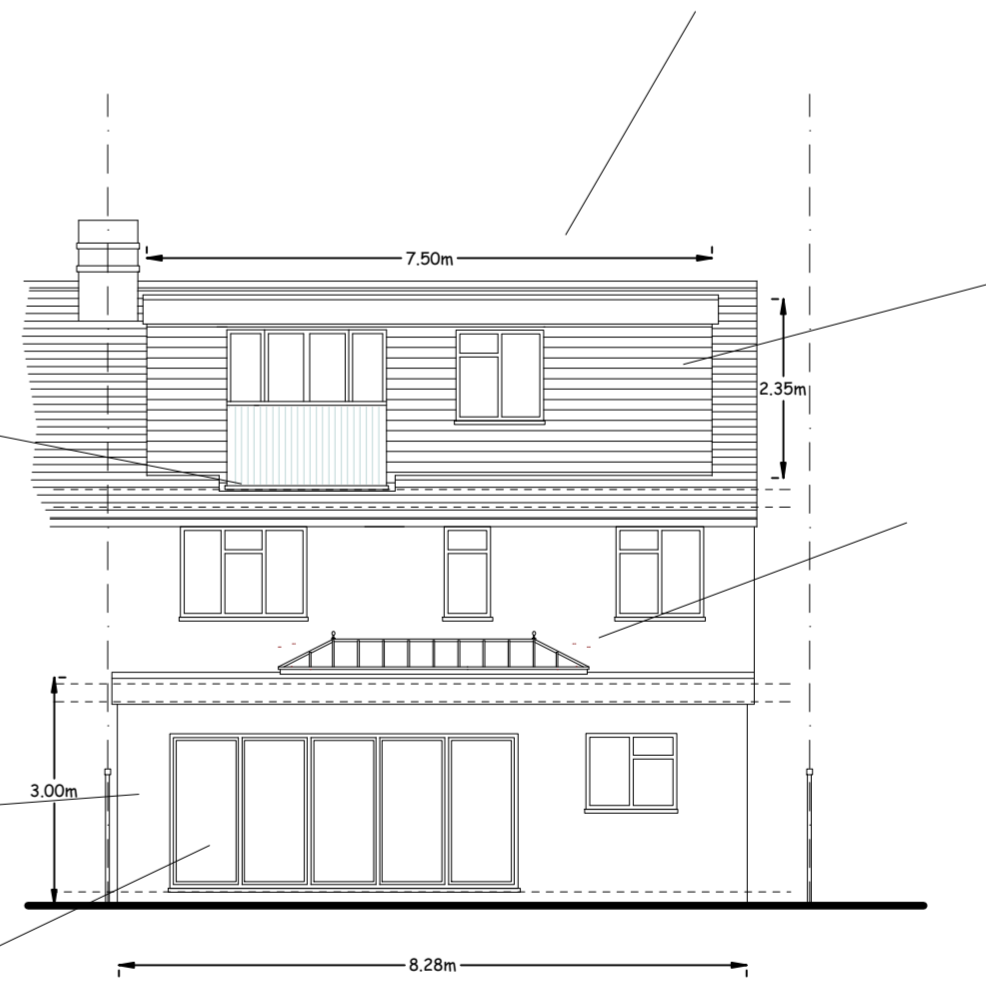


Flank Elevation South

Allow for cut out in rear rafters to provide small flat roof area in front of inward opening doors. Allow for Firings on extg ceiling joints with flat roof 120mm celotex insulation over. Allow for OSB over and covered with Lead. Allow for up stands to be provided with lead finish lapped with flat roof.

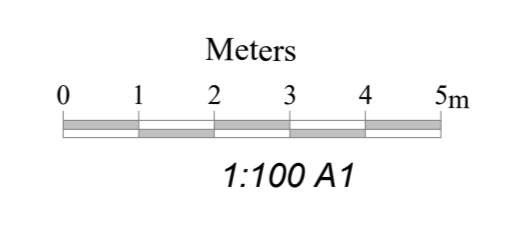
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Rear Elevation East

Proposed windows to be double glazed with argon fill and low emmissivity coating Eg Pilkington K Glass. Provide 8000mm square trickle ventilation to heads.



Client	Mr Hope	Drawing Title	Proposed Elevations
Job Title	Loft Conversion/Extension At-44 Newbury Gardens Epsom. KT19 0NX	Scale	1:100
		Date	July 2021
		Drawing No	21/24-04
		Drawn By	KRS Designs