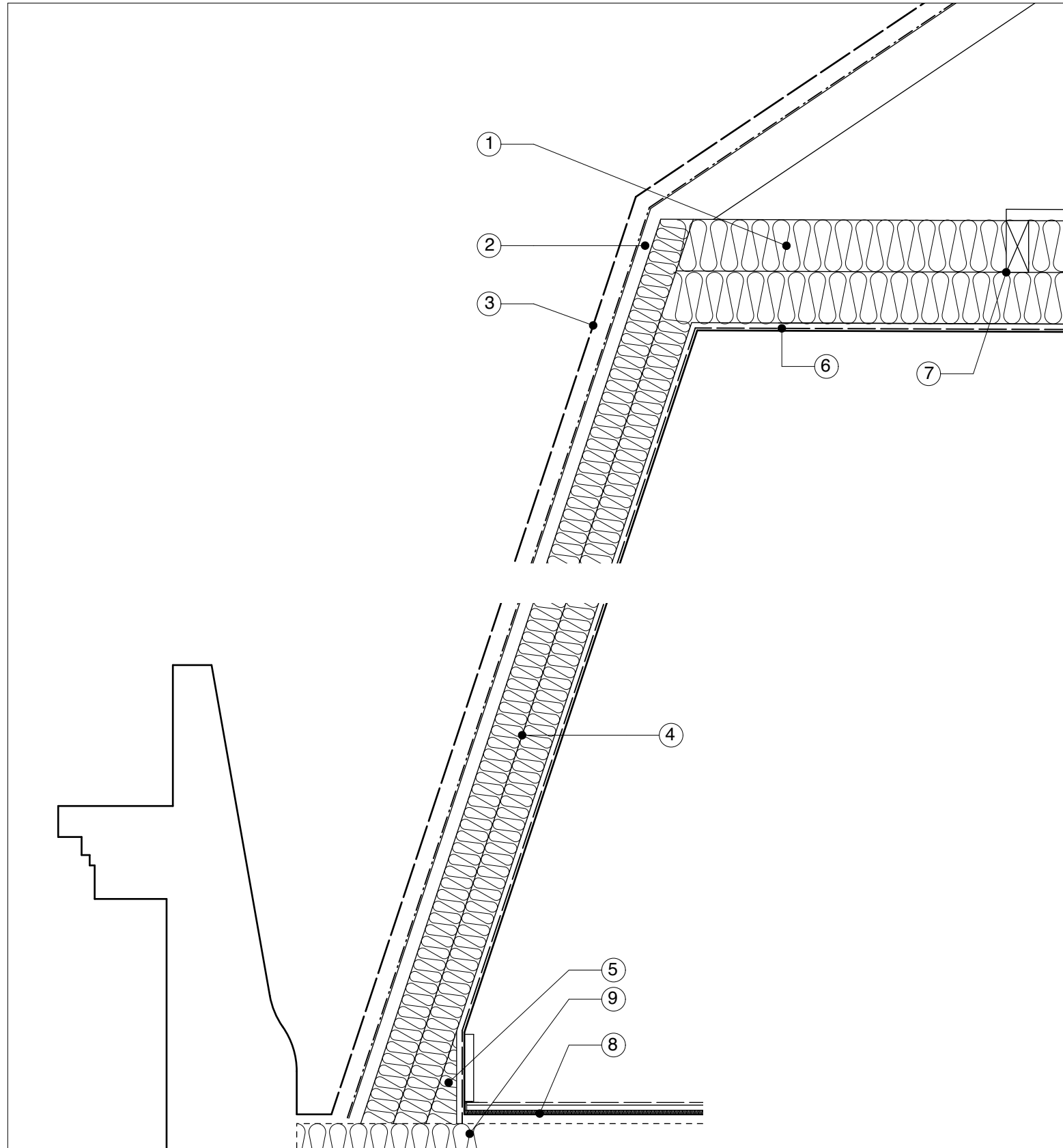


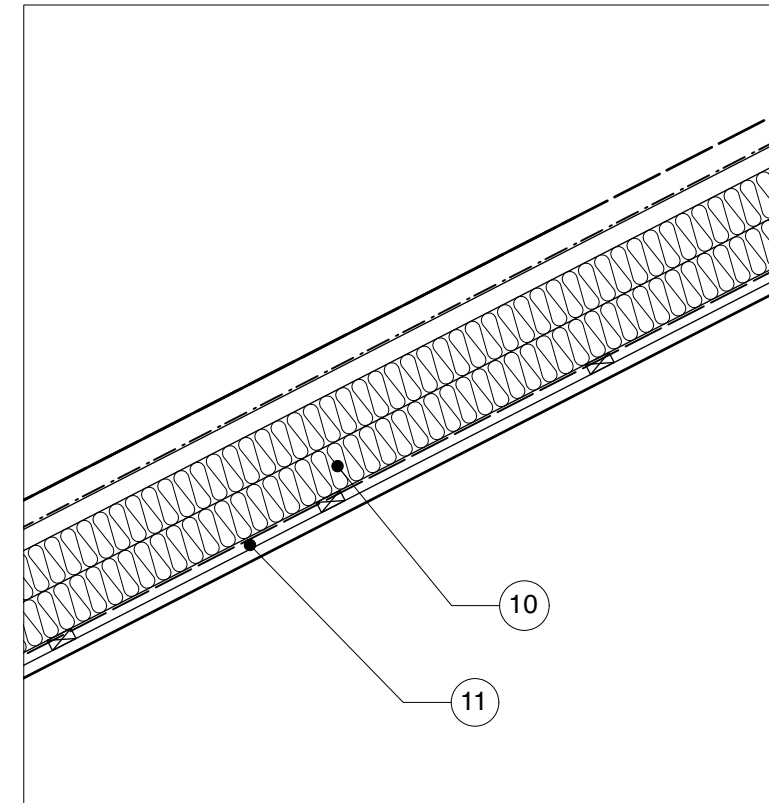
ROOF REFURBISHMENT DETAILS



Detail 1 : Mansard Roof

Notes

1. 2 x 100mm mineral wool insulation between & over ceiling joists to achieve U-Value of 0.16W/m2K in accordance with Part L1B
2. Ensure min. 25 continuous gap is maintained to existing breather membrane
3. Line of existing slate roof finish with lead flashing
4. 60mm thin PIR insulation between existing mansard rafters with 72.5mm insulated plasterboard under mansard wall rafters ceiling to achieve U-Value of 0.18W/m2K in accordance with Part L1B. All joints to plasterboard to be taped prior to skim & paint finish. Note there are to be no services to this wall
5. New skirting refer to dwg 126 for details with duplex plasterboard to rear and all gaps behind fully filled with mineral wool. All joints to plasterboard to be taped prior to skim & paint finish
6. Duplex plasterboard to underside of existing ceiling joists. All joints to plasterboard to be taped prior to skim & paint finish
7. Batten & 22mm floor grade chipboard to where M&E services are required
8. Refer to dwg 125 detail 1 for proposed acoustic floor details
9. Floor joists fully filled with mineral wool to the front and rear mansard
10. 60mm thin PIR insulation between and under existing pitched roof rafters to rear extension with foil face to inner face fully taped for form a vapour control layer
11. Softwood battens to form service void with 12.5mm plasterboard, skim & paint finish



Detail 2 : Victorian Rear Extension Roof

REVISION SUMMARY DATE REVISION