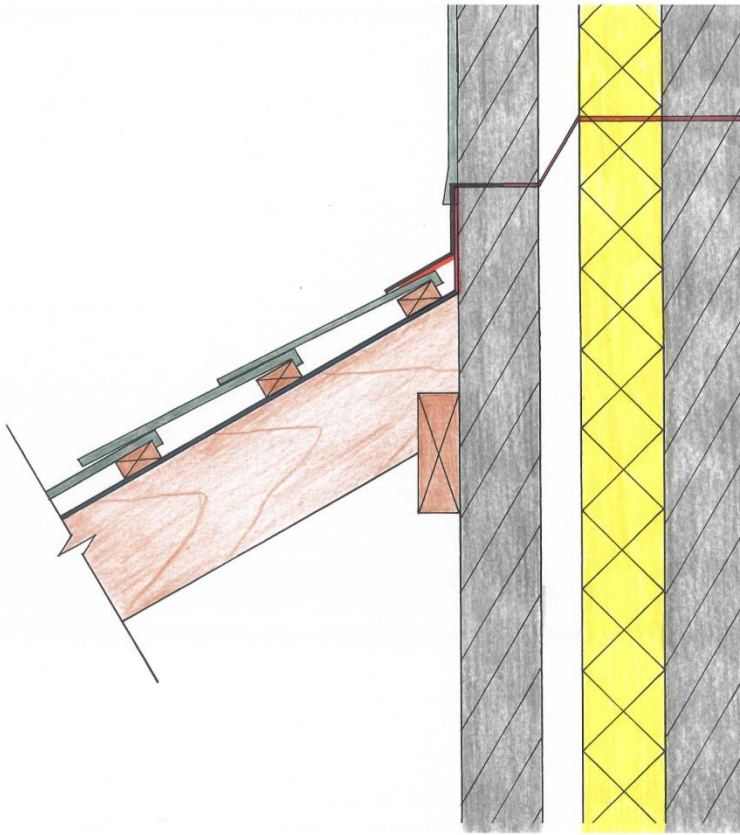


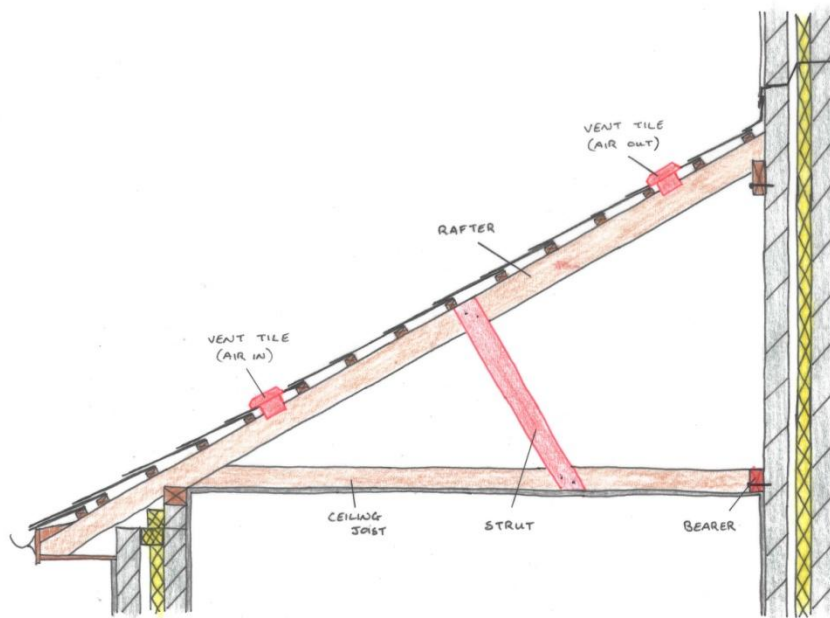
## Abutment Detail



*It is essential that the abutment of the roof to the house is properly sealed to prevent moisture penetration.*

*Lead flashing is chased into the external block, allowing it to overlap the lead upstand coming from the tiles.*

*Stepped DPC across the cavity ensures that any moisture that penetrates the external block will not travel down the cavity.*



*If asked to draw both the eaves and abutment details of a lean-to-roof, joists and struts must be included.*

*The ceiling joists are extended to the inner cavity wall, where they are attached to a bearer which is bolted to the wall, acting as a wallplate.*

*In order to provide support to the lean-to-roof, a strut is attached to the ceiling joists and rafters, providing support for the loads of the roof.*

*Adequate ventilation must also be provided to prevent the decay of the timbers.*