



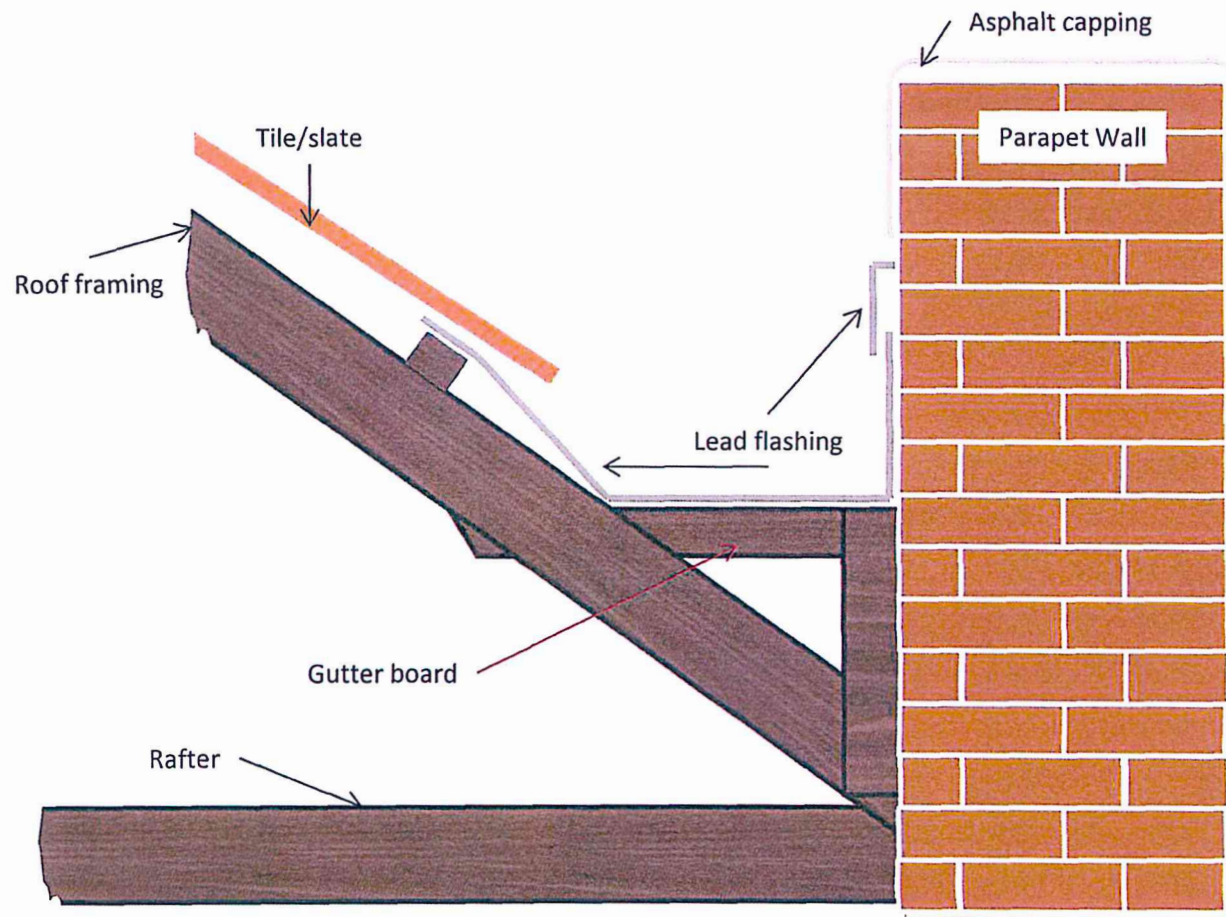
The Manor House

Church Street
Littlehampton
BN17 5EW

The investigation of The Manor House, Littlehampton.

- Investigation of the attic area above a leak which had presented itself in an office on the South-West Corner of The Manor House.
- The date of the investigation was Tuesday 11th April 2017.
- The weather was dry warm and sunny.
- The investigation was limited to the suspected area of the leak and was limited to visual and photographic inspection.
- No destructive testing was used.

Example of basic box/parapet gutter structure



The Manor roof/parapet wall structure



Initial findings



- Initial inspection of the area showed a yellow which was propped against a ceiling joist and was supported bucket by an empty reel that once held electrical wire.
- The bucket had evidence of a small amount of water inside.
- Roofing timbers although dry to the touch during inspection showed evidence of historic water staining.

Observations



- The bucket was removed in order to enable a clearer inspection of the area.
- The gutter board was found to have a nail protruding from the underside directly above the bucket location.
- Where the nail has come through the gutter board there is a split.
- There is evidence of staining around the entry point of the nail.