

Example of lead roof vent installed insitu in slate roof. Please note, size to suit tile roof

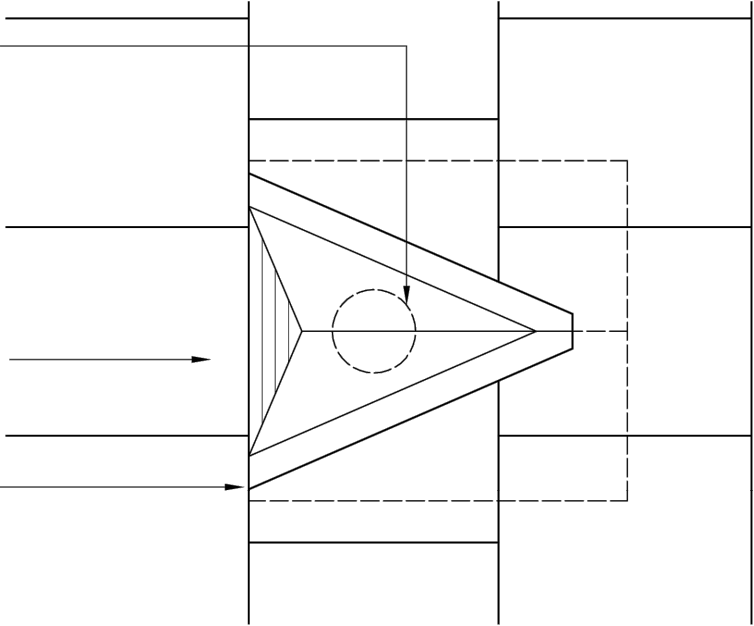


ROOF VENT - IMAGE

Diameter of flue terminal available in 100mm, 110mm & 150mm. Use 100mm flue terminal for natural ventilation to roof space. Flue terminal for M&E extract to suit M&E drawing packages.

Plain tile. Align lower end of vent with coursing of tile.

Setting out of vents should avoid where possible small fillets of tiles and aim to maximise width of tile adjacent to vent.

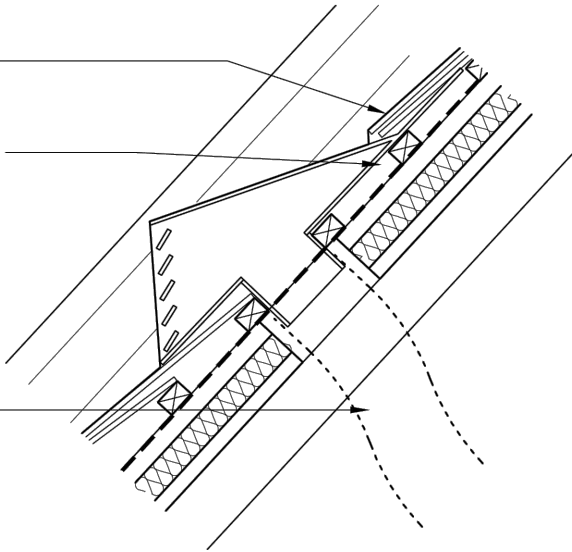


ROOF VENT - PLAN

Tile roof to be carefully cut to fit around new lead vents. Allow to amend roofing battens.

Lead vent for pitched roof. Grill integrated into opening to minimise water ingress. Allow to provide 18mm thick sw boarding to support underside of lead at upper end. Pre drill boarding to ventilate underside of lead.

Indicative connection from M&E extracts or soil vent pipe



NOTES

General

Drawings are indicative and to be developed in conjunction with/ approved by:

- Building Control Officer
- Local Authority Conservation Officer
- MEP Engineer
- Acoustic Engineer
- Fire Engineer
- Structural/ Drainage Engineer

Access to the roof is limited and roof condition and build-up to be confirmed

All products to be installed to manufacturer's requirements & Building Regulation compliance. Product systems to be used where practicable

Drawings to be read in conjunction with:

- Donald Insall Associates Condition Report.
- Khan + Li Architects Drawings

Survey Information

- Drawings based on information from Khan + Li Architects only and all dimensions to be confirmed
- Timber survey to undertaken to establish integrity of key structural elements

Insulation

- Insulation specification to meet the requirements of Approved Doc L and B
- Insulation specification to be agreed with fire engineer

Floors

- Floor build-up to meet the requirements of Approved Doc E and be agreed and approved by acoustician
- Floor build-up to meet the requirements of Approved Doc B and be agreed and approved by fire engineer.
- Separating floors to achieve 60 minute fire protection; detail by others
- Servicing strategy to be developed with MEP engineer to maintain fire and acoustic separation

Windows

- Glazing specification to meet the requirements of Approved Docs L and E
- Opening lights to be agreed as part of ventilation strategy with MEP Engineer
- Window specification to agreed with Local Authority Conservation Officer

Roof

- Glazing specification to meet the requirements of Approved Doc L
- New roof coverings and rooflights to be agreed with Local Authority Conservation Officer
- Condition/ build-up of existing roof to be confirmed
- Access to valley gutters to be confirmed as part of access and maintenance strategy

Drainage

- Gutters and rainwater goods shown are indicative and to be developed in conjunction with structural engineer and wider drainage strategy
- Details to comply with the British Lead Sheet Association Details
- Temporary measures to be installed for water ingress prevention, until permanent elements are fitted

Notes

1.

Any dwg format drawing is to be read in conjunction with and at the scale of the accompanying pdf.

2.

Where colours other than black or grey are used, the drawing must be plotted in colour.

3.

For status 'C' (Construction) drawings all dimensions are to be checked on site by the contractor, scaling is for Local Authority purposes only.

4.

Unless otherwise indicated, all dimensions are in millimeters.

5.

All information on this drawing is to be read in conjunction with the relevant Donald Insall Associates specification and trade contractors' drawings and information by specialists.

6.

In the event of any discrepancy, please contact us immediately.

7.

This drawing may contain survey information by others and is to be used solely for the purposes for which it was issued.

8.

These are uncontrolled documents issued for information purposes only. If you have any queries regarding the drawings, please contact DIA immediately.

9.

Please note DIA cannot be held responsible for any errors arising from changes made to an uncontrolled dwg file.

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Drawing Status

F

Feasibility

S

Sketch Design

P

Planning

B

Building Control

D

Design Development

M

Measurement

T

Tender

C

Construction

R

Record