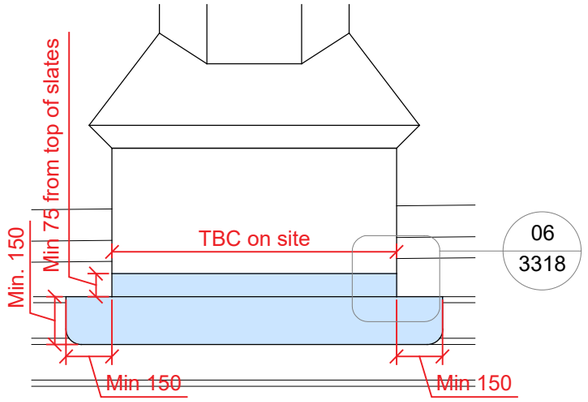
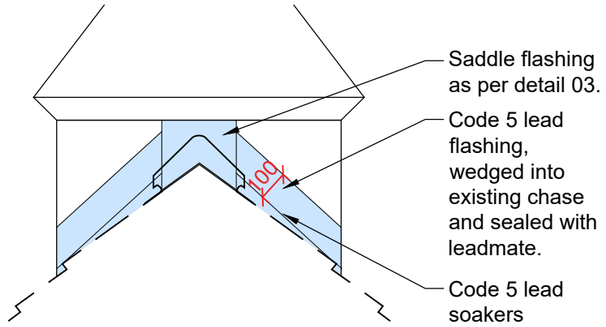
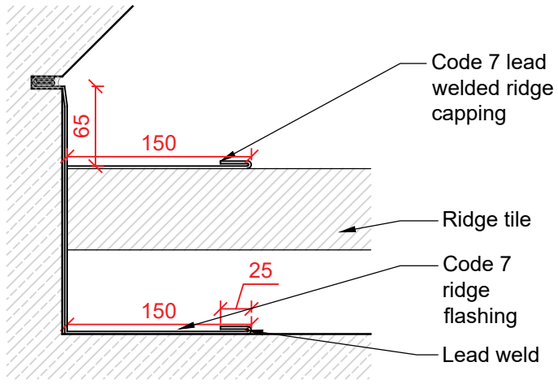


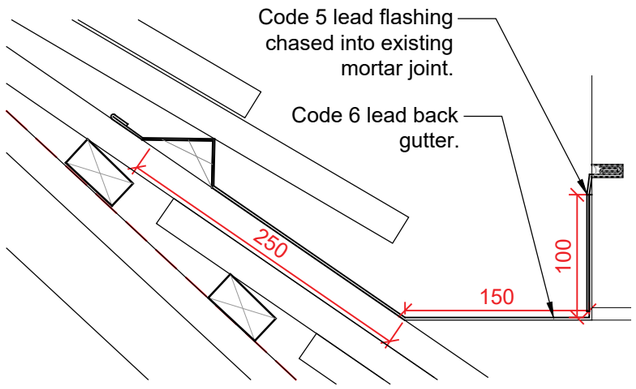
01- Typical apron flashing to chimney as proposed
1:20 at A3



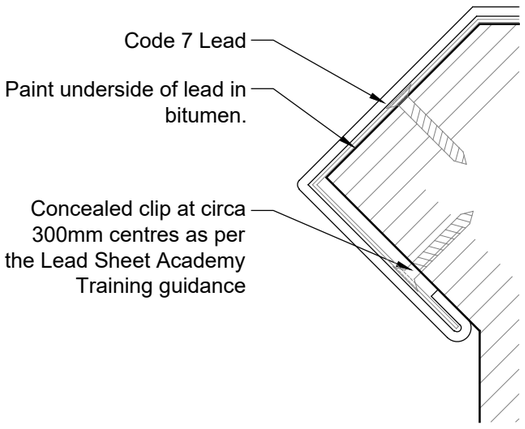
02- Typical apron flashing to chimney as proposed
1:20 at A3



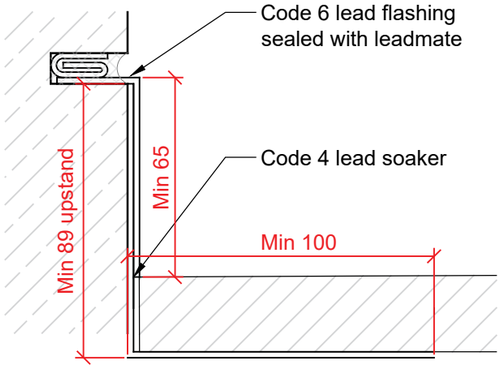
03- Ridge tile abutment as proposed
1:5 at A3



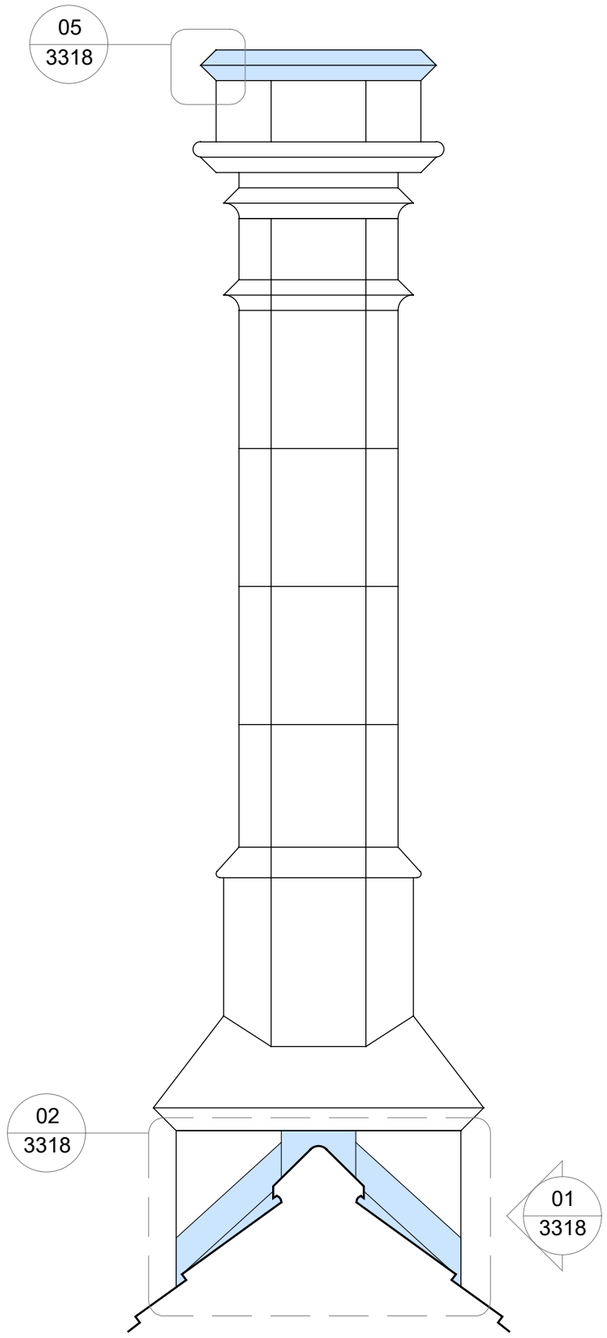
04- Chimney back gutter as proposed
1:5 at A3



05- Chimney lead cap as Proposed
1:2 at A3



06- Abutment soaker and step flashings as proposed
1:2 at A3



Key Elevation
1:20 at A3

NOTES

No hot works to take place on the roof.

A coat of patination oil is to be applied to the exposed face of all lead after laying.

De-frass/ Cleaning

- Brick- Carefully brush back flaking masonry with natural hair brush
- Allow for trials of Stacked darkened stone and allow for DOFF cleaning to stone chimneys.
- Removal of moss and plant growth by hand and brush.
- Contractor to apply biocide in accordance with manufacturer's recommendations to any areas where vegetation is growing from joints (ferns etc.) Protect adjacent areas of the building etc. from unwanted spray. Spec to be approved by Conservation Architect.
- Contractor to cut back lead capping and remove to allow inspection by Conservation Architect and Structural Engineer.

- Mortar analysis and samples
- Contractor to arrange mortar samples to be taken from each chimney for analysis. Samples to be original lime mortar (not cement repairs).
- Contractor to provide 2no biscuit samples of mortar per chimney based on the above analysis for approval by Conservation Architect and Conservation Officer.

Repairs methodology

Following de-frass and cleaning above - Contractor and Conservation Architect to arrange meeting on site with mason to agree principles of repair. The general methodology is as follows:

- Open joints to be raked out along whole length of joint and repointed with approved mortar.
- Areas of hard cementitious pointing and mortar repairs to be raked out carefully to avoid damaging adjacent masonry or widening joints. Particular care to taken with decorative masonry units.
- Where damage to stone would be unavoidable, areas of hard mortar may be left in situ.
- 0.25sqm sample of raking out and repointing to be undertaken for approval by Conservation Architect, and is also subject to approval by the Conservation Officer
- Generally damaged decorative masonry to be left in situ (unless advised by the CA) to avoid damaging adjacent masonry through removal. Need for replacement units to be assessed by the Architect following de-frass.
- Power tools are not permitted.
- Repoint with approved lime mortar as above.

0 200 400 1000
Scale 1:20 mm

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.
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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

Rev	Date	Dwn	Auth	Revision
1	28-08-26	EXW	RZM	Issued for LBC
0	25-08-26	EXW	RZM	Initial Issue

DONALD INSALL ASSOCIATES
2nd Floor Sligo House, 32-34 Laystall Street
Manchester M1 2JZ
0161 359 4326
manchester@dia.co.uk

Chetham's Library, Manchester

Typical Chimney Details
As Proposed

Project	No
CHETM.04	3318
Scale (A3)	Status / Revision
1: 20	3P / 1