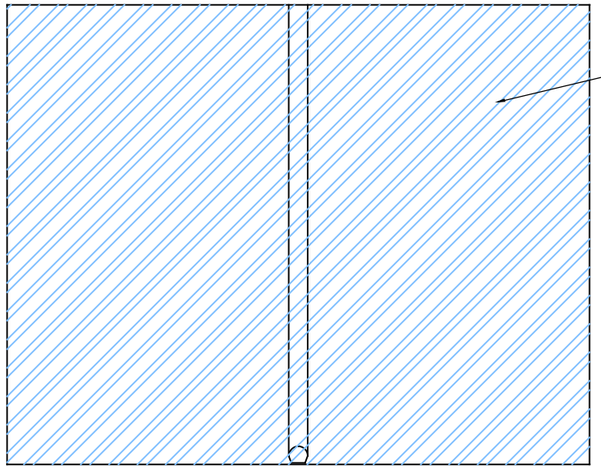
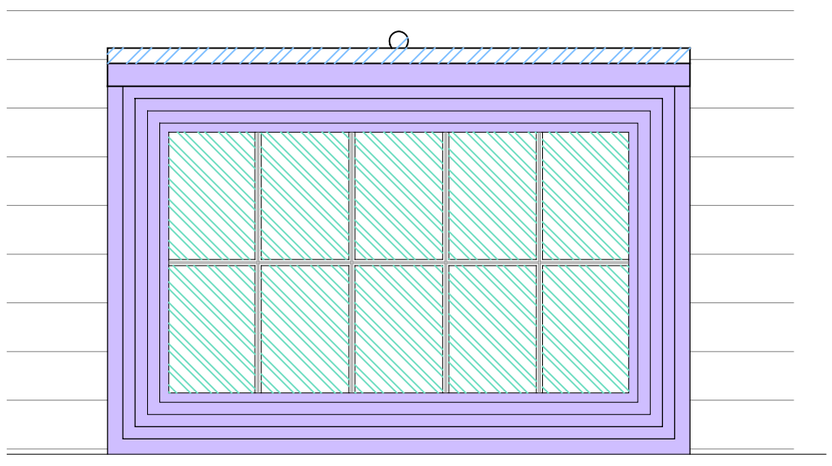
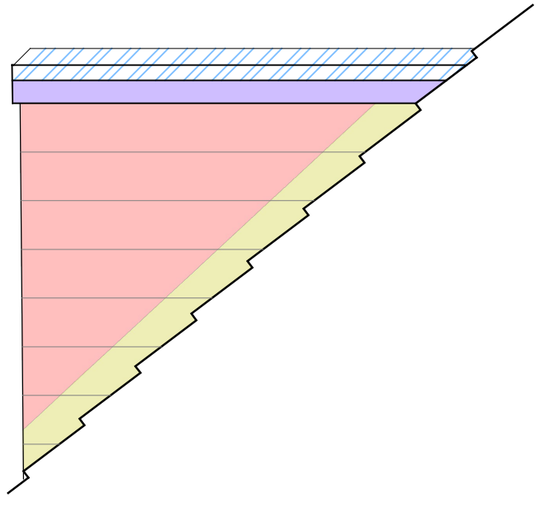


01 - Roof Plan as Proposed
1:20 at A3



02 - Elevation as Proposed
1:20 at A3



03 - Side Elevation as Proposed
1:20 at A3

General notes:

- The fabric must be worked on with great care, by specialists skilled in heritage work.
- No hot works are to take place on the roof. Any hot works taking place on site require a permit.
- Levels and arrangement to be reassessed following roof stripping. adequate time to be allowed in the program for inspection and detailing of any repairs.
- Refer to opening-up works report and drawings for existing build-ups.

Structural Repairs
- Extent of repairs required to the structure is unknown.
- Proposals will need to be reviewed and tested when safe access to all roofs is provided and the varying sizes of members, construction and condition across the full roof area is confirmed.
- As a general approach, it is proposed to use in situ, light-touch interventions with reversible repairs wherever possible.
- Works are anticipated to be required to valleys, wall plates, rafter feet, purlin ends and truss bearings.

Lead Roof
- Strip existing lead roof coverings and allow for inspection of existing substrate.
- Replace all lead coverings with new lead to Lead Sheet Training Academy guidance.
- New Douglas Fir penny gap boards, insulation and underlay as shown on the drawings.
- A coat of patination oil is to be applied to the exposed face of all lead after laying.

Lead Generally
- Renew all lead soakers to hips in code 4 lead to Lead Sheet Training Academy guidance.
- Renew all abutments and stepped flashing with new lead to Lead Sheet Academy Guidance.
- Replace all pitched valleys with code 6 lead to Lead Sheet Training Academy Guidance.
- Replace tapered valley gutters/ box gutters with new lead to Lead Sheet Training Academy guidance. Lead code TBC following inspection by architect.
- Existing timber substrates are to be replaced with new Douglas Fir penny gap boards, insulation and underlay as shown on drawings.
- A coat of patination oil is to be applied to the exposed face of all lead after laying.

NOTES

Drawings are indicative only - all dimensions to be confirmed on site.

- The fabric must be worked on with great care, by specialists skilled in heritage work.
- No hot works are to tae place on the roof. Any hot works taking place on site require a permit.
- Extent of repairs required to the structure is unknown. Structural engineer to advise on repairs where neccessary.
- Allow for adequate time in the program for inspection and detailing of any repairs.
- A coat of patination oil is to be applied to the exposed face of all lead after laying

Dormer roof - Renew lead roof in minimum code 7 lead in accordance with LSTA guidance.

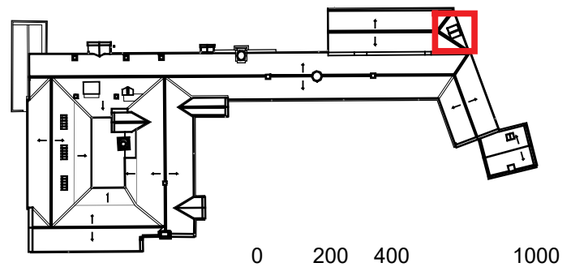
Dormer cheeks - Carefully remove existing slates, set aside sound for re-use. Allow for new blue slates to match existing to make up shortfall and reinstate slates as per existing detail.

Dormer flashing - Renew dormer side flashings and cill in minimum code 5 lead as per lead sheet training academy guidance.

Apron flashing - Renew apron flashings in code 7 lead in accordance with LSTA guidance,

Dormer frame and bargeboards- strip paint and allow for inspection by conservation architect to assess required repairs when high level access is available. Allow provisional sum to carry out splice repairs and stain timber to match existing.

Dormer glazing - Repair cracked light in-situ when high level access is available. High level access required for inspection. Remove as required to carry out timber repairs and reseal with linseed putty upon completion.



Key Plan
Not to scale

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.
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

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

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Chetham's Library, Manchester

R13 Dormer
As Proposed

Project	No
CHETM.04	3328
Scale (A3)	Status / Revision
1: 20	3P / 1