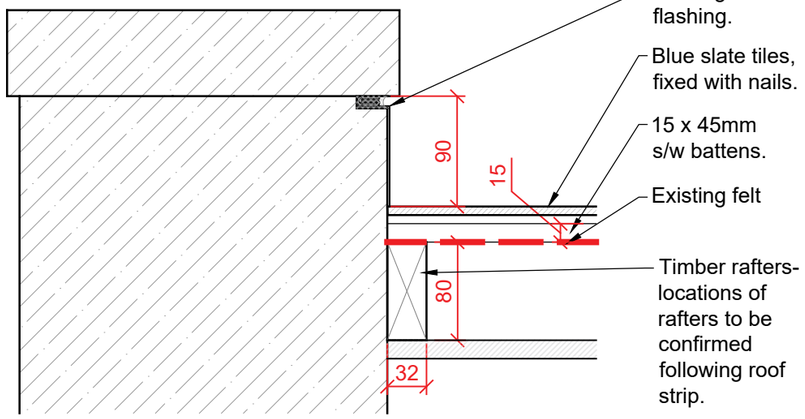
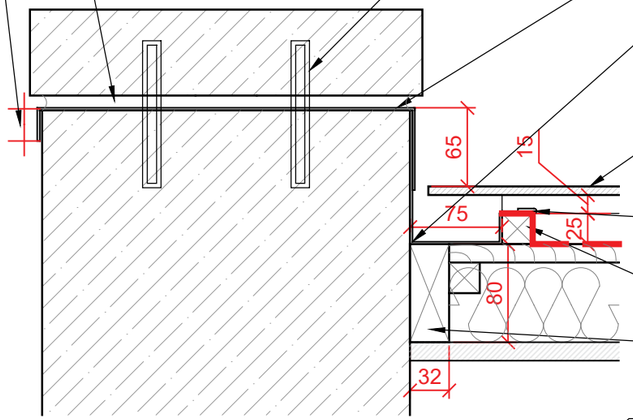
<u>Typical examples only</u>- all areas to be surveyd by CA on site when accees available prior to commencement of works.



Existing lead flashing.
Blue slate tiles, fixed with nails.
15 x 45mm s/w battens.
Existing felt
Timber rafters- locations of rafters to be confirmed following roof strip.

01- Blue Slate Typical Parapet as Existing
1:5 at A3

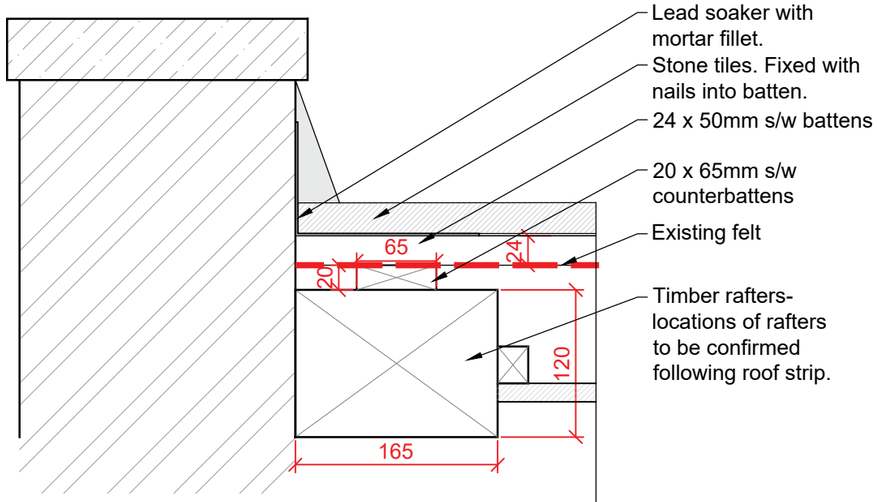
Repair with subtle mortar mix
25mm downstand to outside face of lead



Existing copings to be rebedded on new s/s dowels to SE specification, 2no. per stone staggered midway between joints, resin anchored into pocket within masonry wall and mortar bedded into coping pockets.
New code 5 lead dpc under stone coping secured with leadmate.
Code 6 lead "secret" gutter in 1500mm max lengths fixed at head of sheet only with copper nails.
New Welsh blue slate to match existing.
Welted edge over new roofing membrane.
New s/w counter batten.
Existing rafters.

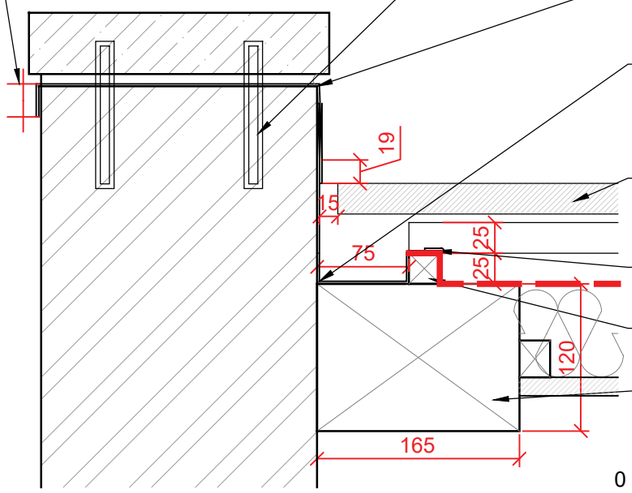
02- Blue Slate Typical Parapet as Proposed
1:5 at A3

25mm downstand to outside face of lead



Lead soaker with mortar fillet.
Stone tiles. Fixed with nails into batten.
24 x 50mm s/w battens
20 x 65mm s/w counterbattens
Existing felt
Timber rafters- locations of rafters to be confirmed following roof strip.

03- Stone Slate Typical Parapet as Existing
1:5 at A3



Existing copings to be rebedded on new s/s dowels, 2no. per stone staggered midway between joints, resin anchored into pocket within masonry wall and mortar bedded into coping pockets.
New code 5 lead dpc under stone coping secured with leadmate.
Code 6 lead "secret" gutter in 1500mm max lengths fixed at head of sheet only with copper nails.
Existing stone slates with reclaimed to match existing to make up shortfall.
Welted edge over new roofing membrane.
New s/w counter batten.
Existing rafters.

04- Stone Slate Typical Parapet as Proposed
1:5 at A3

0 50 100 250
Scale 1:5 mm

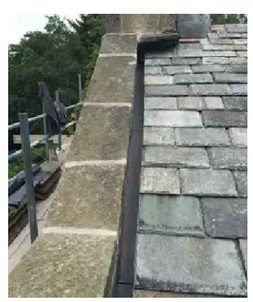
General Notes
- The fabric must be worked on with great care, by specialists skilled in heritage work.
- No hot works are to take place on the roof. Any hot works taking place on site require a permit.
- Levels and arrangement to be reassessed following roof stripping. adequate time to be allowed in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

<u>Structural Repairs</u>
- 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.

<u>Stone Slates</u>
- Carefully strip stone slates and set aside sound slates for re-use.
- Any shortfall to be made up with sound, good quality, natural stone slates of the same general size range, thickness, texture, and edge finish as those of the existing roof.
- Re-slate to diminishing courses. New treated softwood battens and counter battens and new insulation and breathable membrane as indicated on the drawings.
- Lift existing stone ridge and set aside sound ridge tiles for re-use. Make up shortfall with new to match existing size and profile. Re-bed on approved lime mortar.
- Assume 60% of slates to be replaced, redress larger stone slates and replace large stone slates with reclaimed to match existing.

<u>Welsh Blue Slates</u>
- Re-slate to diminishing courses with sound, good quality, Welsh blue slates of the same general size range, thickness, texture, and edge finish as those of the existing roof.
- New treated softwood battens and counter battens.
- Lift existing ridge tiles and set aside sound ridge tiles for re-use. Make up shortfall with new to match existing size and profile. Re-bed on approved lime mortar.





Example DPC/ secret gutter.

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
2	13-10-26	EXW	RZM	Annotation updated
1	28-08-26	EXW	RZM	Issued for LBC
0	25-08-26	EXW	RZM	Initial Issue

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Typical Parapet Details
As Existing and Proposed

Project	No
CHETM.04	3314
Scale (A3)	Status / Revision
1: 5	3P / 2