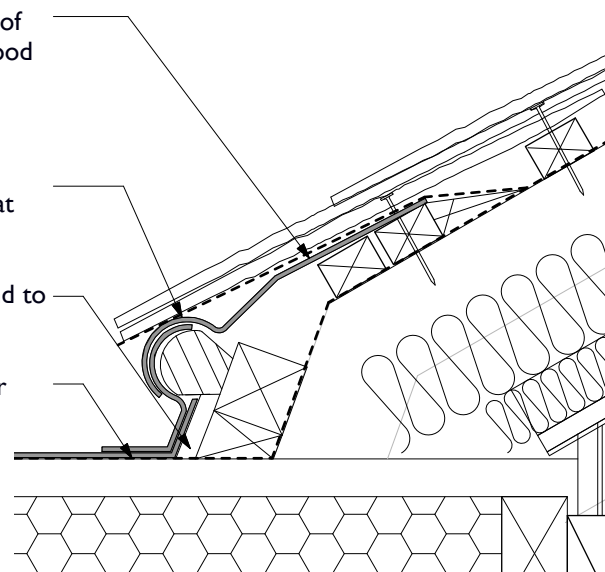


No code 8 lead flashing at change of direction on 50mm treated softwood roll fixed back to battens fixed to rafters with copper nails

Lead lapped as standard lead association details onto dormer flat roof

19mm plywood backing to upstand to lead roof

Breather membrane to lap dormer roof

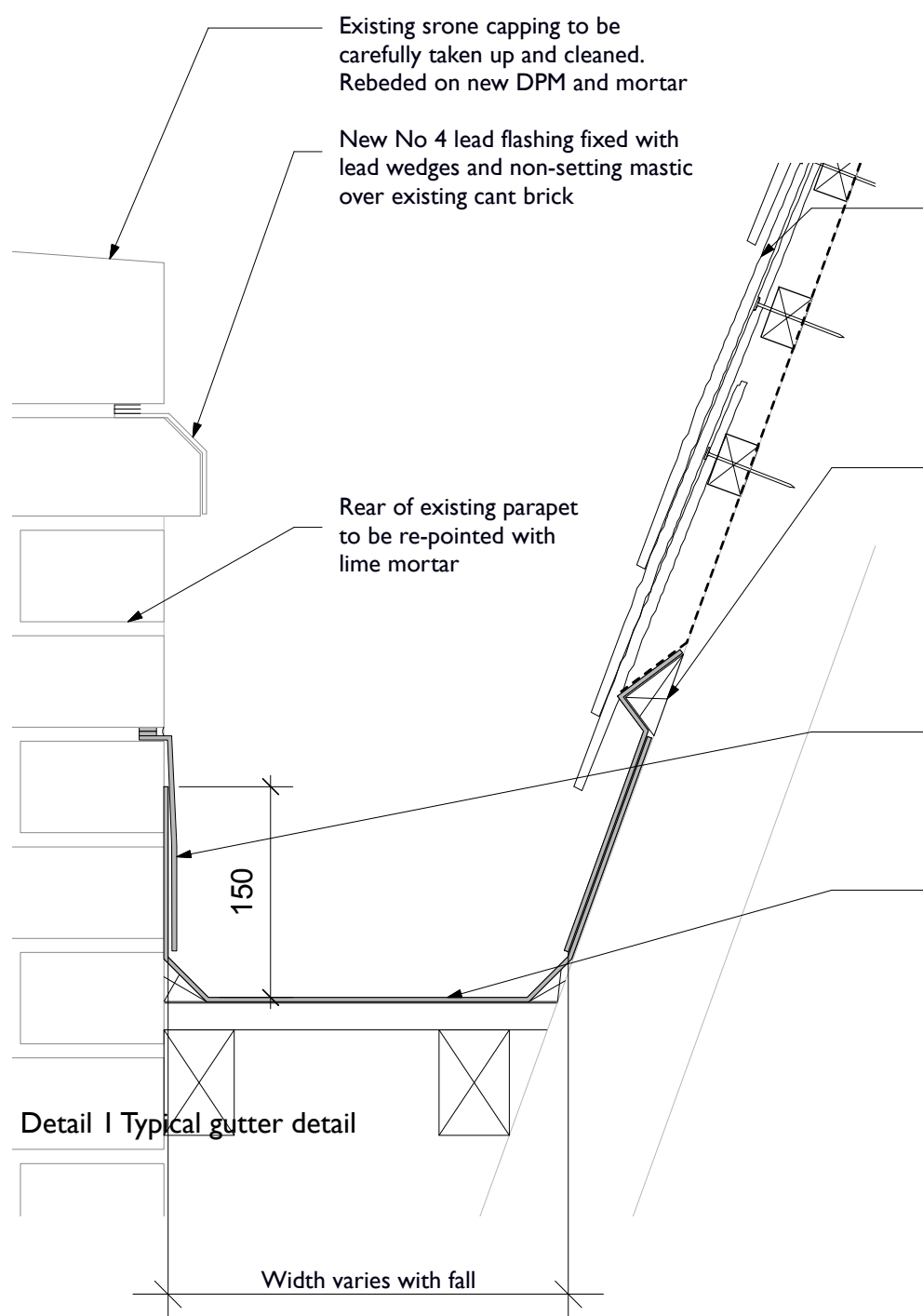


Detail 2 Typical Roof pitch change

Existing sone capping to be carefully taken up and cleaned. Rebed on new DPM and mortar

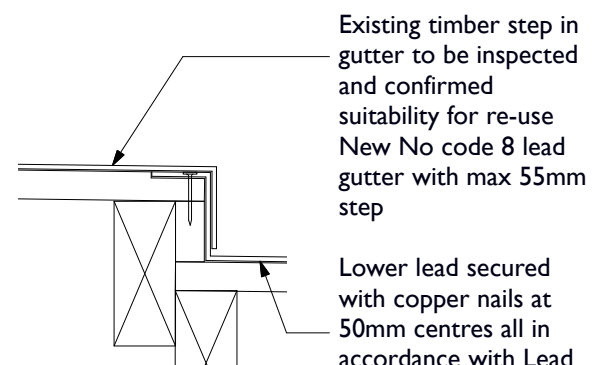
New No 4 lead flashing fixed with lead wedges and non-setting mastic over existing cant brick

Rear of existing parapet to be re-pointed with lime mortar



Detail 1 Typical gutter detail

Width varies with fall



Detail 3 Step in gutter See Drg I665 C(172 and 173) for positions and numbers

Existing timber step in gutter to be inspected and confirmed suitability for re-use
New No code 8 lead gutter with max 55mm step

Lower lead secured with copper nails at 50mm centres all in accordance with Lead sheet association details and spec

Existing slates reused on new 50mm x 25mm treated timber battens at centres to suit slates on breather membrane on existing rafters

Timber fillet

New No 8 lead flashing to gutter fixed with lead wedges and non-setting mastic Min 150mm up wall

New No 8 Lead soaker gutter on underlay taken up behind flashing on 50mm fillets on 19mm WBP plywood on new treated timber supports

Dress new code 4 lead into any 30mm Dia overflow pipes. To be installed in full accordance with the Lead Sheet Association's recommendations.

Detail 4 Sump Total 4 No Approx 450mm x 700mm Outlet on plan

Form new chase into existing brick wall. New lead flashing secured with soft lead wedge. Wedges at lead laps and max 450mm centres as required. Sealed with non-setting mastic

New Code 4 lead flashing to be installed in full accordance with the Lead Sheet Association's recommendations.

New Code 8 Lead gutter with AIF building paper underlay to be installed in full accordance with the Lead Sheet Association's recommendations.

Line of gutter behind

400mm Min

150mm Min

75mm Min

New 18mm WBP plywood deck.

Existing Rafter

New 25mm x 50mm treated s/w batten screw fixed to side of rafter to support new 18mm WBP plywood.

New 50mm x 150mm treated s/w joist fixed through rafter to support rear of gutter sump

Treated s/w fillet.

New 18mm WBP plywood gutter lining

Code 4 lead gutter lining to lap into existing cast iron downpipe by 75mm min.

Existing cast iron downpipe to be inspected and repaired accordingly.

2 No. 60mm x 300mm x 300mm heavy duty angle bracket with web by Expamet or similar approved. Secured with masonry anchors either side of existing cast iron downpipe. Install in accordance with manufacturers recommendations.

Tyvek Supro breathable membrane laid on rafters to accommodate a 10mm drape. Membrane to lap over timber fillet. Install in accordance to manufacturers recommendations.

Treated s/w fillet to match existing.

Tyvek Supro breathable membrane to lap over code 4 lead, taped and bonded at all junctions.

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DO NOT SCALE FROM THIS DRAWING
DIMENSIONS TO BE CHECKED ON SITE

All dimensions to be checked on site prior to any commencing work.



KEY

Existing
Proposed

All lead work to be treated with patination oil through out

All Lead work to be installed to Lead Associations details and specifications

Rev A	Lead codes amended	KM	KM
26/03/19	Note	DRN	CHK

8-16 Newton Street
Redevelopment

Roof Details
Sheet 6 General details

scheme	I665
drwg no.	C(515)
rev	A

scale	1:5@A3
date first drawn	Jan 19
drawn	KM

SK sketch P proposed T tender C construction AB asbuilt

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