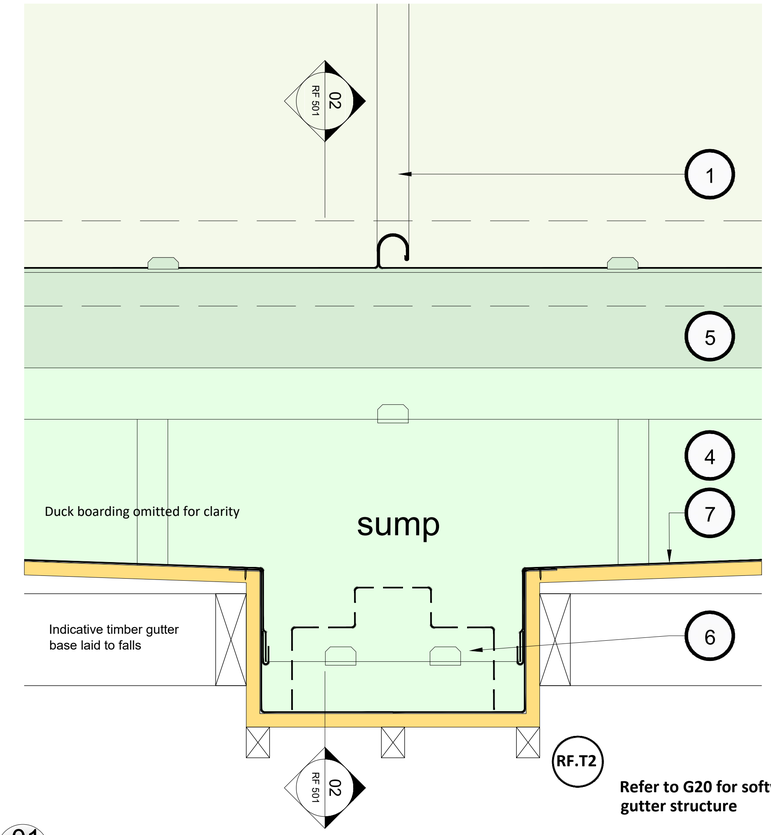
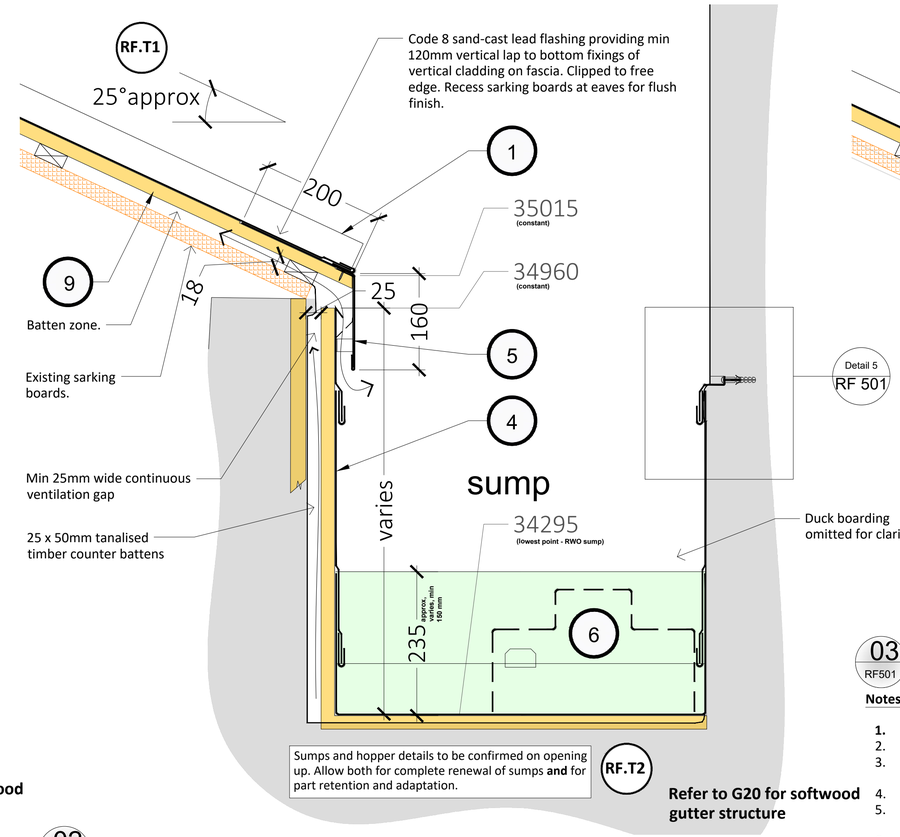


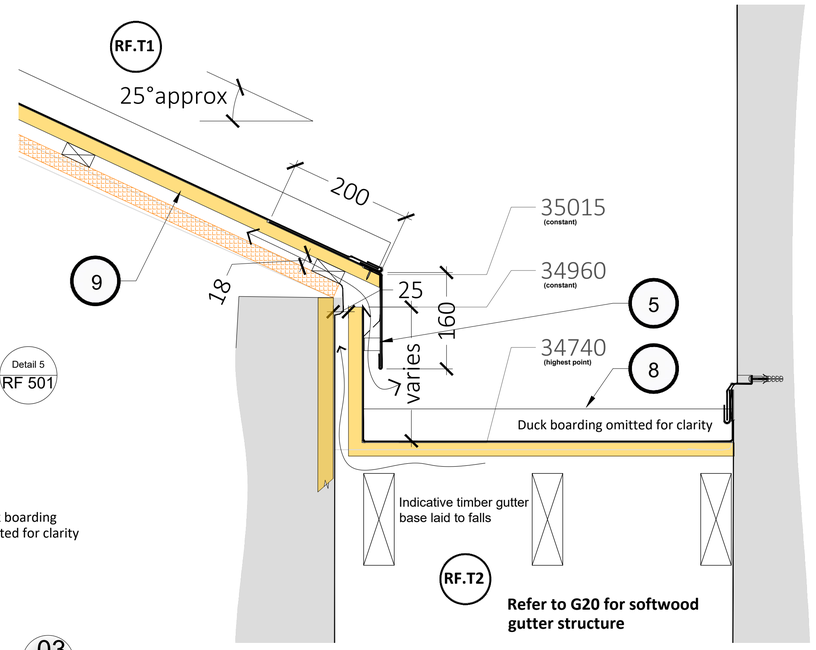
Refer to G20 for softwood gutter structure

01 RF501 Main Roof - Eaves Facia, Part Elevation at Sump, 1:5 @A1



Refer to G20 for softwood gutter structure

02 RF501 Main Roof ventilation detail at parapet gutter - sump, 1:5 @A1



Refer to G20 for softwood gutter structure

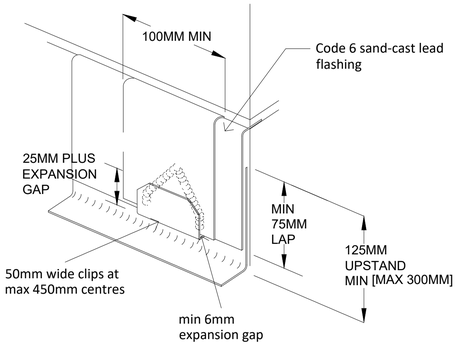
03 RF501 Main Roof ventilation detail at parapet gutter - high point, 1:5 @A1

Notes to Drawing

1. **Hollow Roll** Lead Roof NBS H71 - refer to plan for setting out of rolls
2. Flashing and Lead Clips NBS H71
3. Lead Tuck with mechancial fixing (ie not wedges) , masking tape and mortar NBS
4. Welted Upstand NBS H71
5. Nicholson Airtrack EA 150 NBS H71 - confirm sizes at setting out, allow in programme
6. Bespoke Stainless Steel RWO leaf guard NBS (tbc)
7. Lead Gutter Lining NBS H71
8. Batten Roll Ridge at gutter high point NBS H71
9. New sarking boards, diagonally laid, rebated for lead lap, and eaves for Airtrack

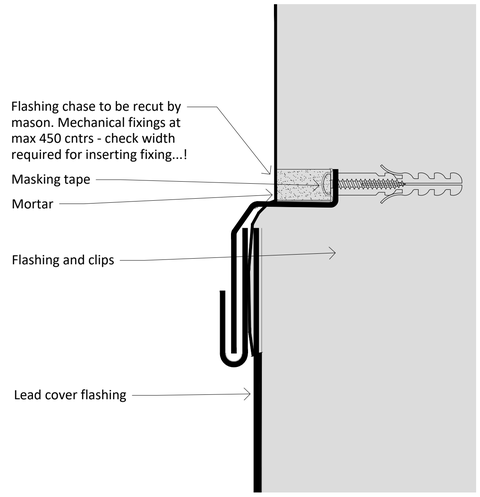
Refer to drawings DEM 200 and GA 200: For both main roofs and side chapel roofs include provisional items for:

- Breaking out and removing concrete or masonry in each gutter base, to a depth of up to 150mm, if required following opening-up.
- Reforming levels of masonry in brick or tile set in lime mortar to achieve new falls to gutters as set out by contractor to CA approval.
- Allow for removal of all gutter boarding for checking of condition and suitability for reuse - supplementing with new as necessary
- Setting out of all timber structure, levels and falls is the responsibility of the Contractor
- Rainwater outlet pipework from sump to hoppers, allow for 100% replacement - exact geometry of each location to be determined on site



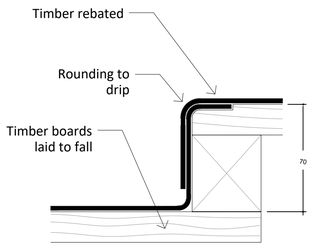
Allow for dressing upstand and cover flashing around stringcourse/sill on the side Chapel and South Porch roofs

04 RF501 Typical Abutment detail, 1:2 @A1

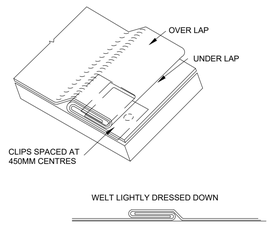


05 RF501 Abutment Details, NTS

Read with Specification clauses H71 and Z21

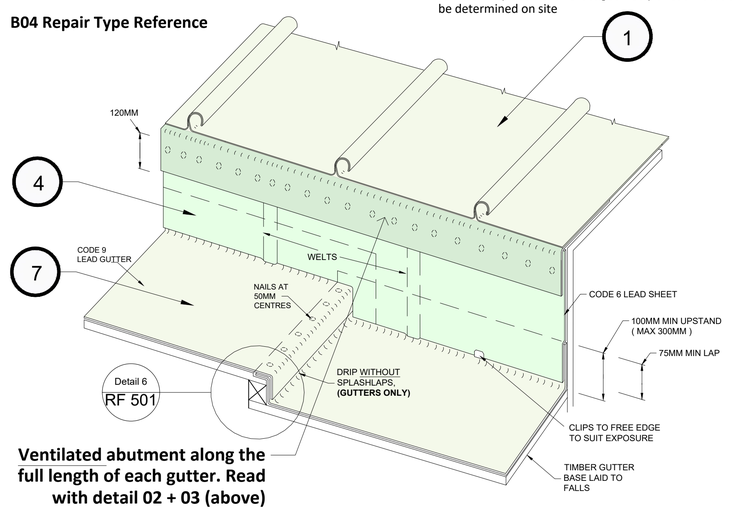


06 RF501 Typical Drip Detail, NTS



07 RF501 Typical Welt Detail, NTS

RF.T2 B04 Repair Type Reference



Ventilated abutment along the full length of each gutter. Read with detail 02 + 03 (above)

08 RF501 Main Roof Parapet Gutter Details, NTS

Rev.	Date	Drn.	Chkd.	Description
01	19.02.22	GH	CAL	Overboarding detail updated
02	08.04.22	GH	CAL	Notation updated.
03	10.05.22	ajs	CAL	Re drawn, additional details added, detail refs amended

Filename: RF 501 Leadwork Details Sheet 2_Rev 4.03.dwg
Printed: 2022-05-11 5:37 PM

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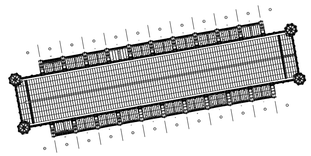
Key Plan



General notes:
Never scale dimensions from this drawing. Use written dimensions only. Report any discrepancies. Ask if in doubt. Always use latest revision.
Note that this drawing is based on dimensional surveys by others, therefore site verification of dimensional information is particularly important.
Read in conjunction with other information from CAL and other consultants.

Notes:

0 1:2 200mm
0 1:1 100mm

KING'S COLLEGE CAMBRIDGE

Stage 4 - For Tender — Not for construction

CLIENT: King's College, Cambridge	SCALE: 1:1, 1:2 & NTS @A1	DATE: 04.02.22
PROJECT: Roof Covering Renewal Project	DRAWN: ajs - redrawn	CHECKED: CAL
DRAWING TITLE: Leadwork Details (Sheet 2)	JOB NUMBER: 099.4.1	DRAWING NO.: RF 501
		REVISION: 4. 03

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