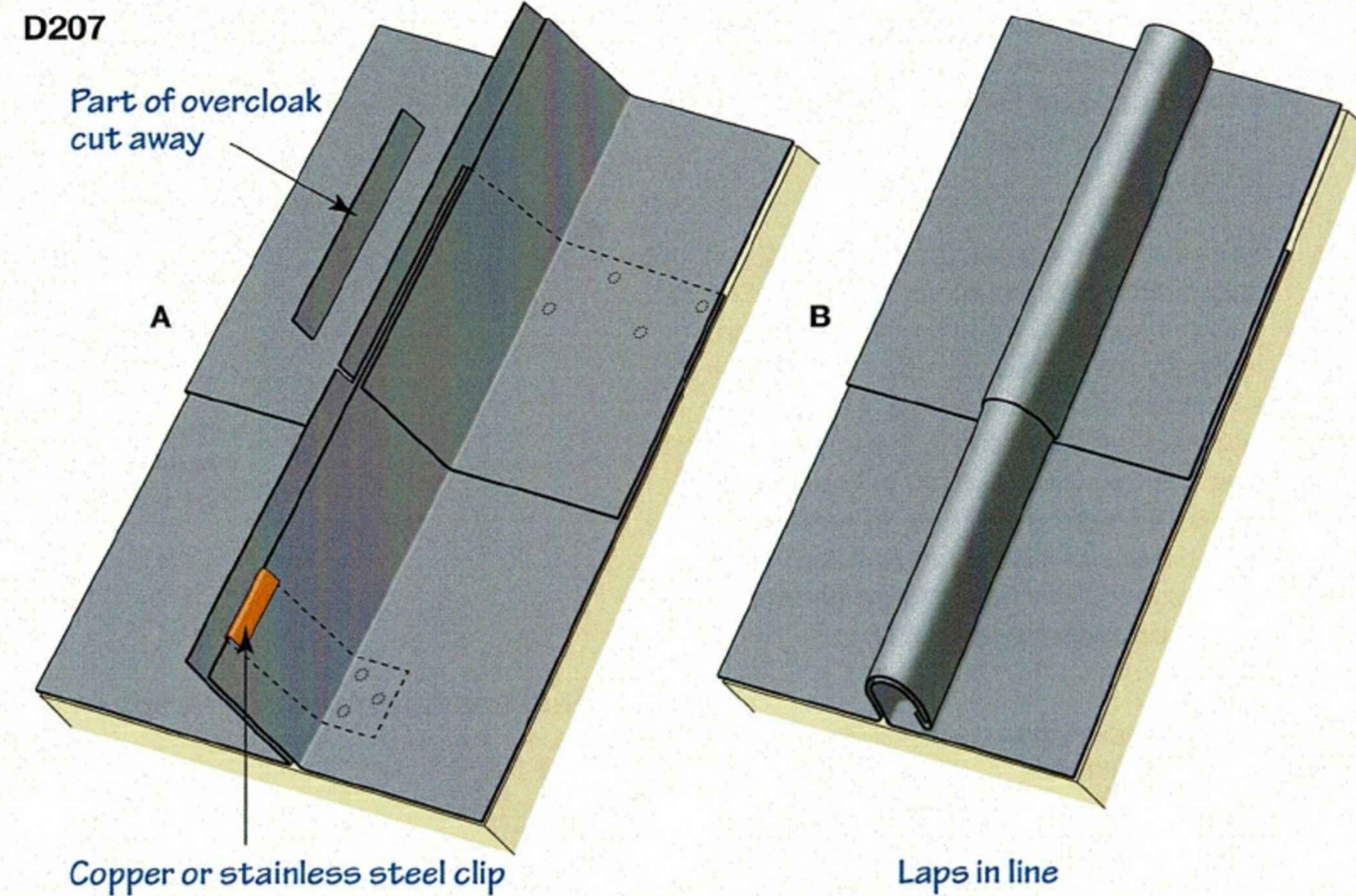


WELT OVERCLOAK AND CLIP AROUND UNDERCLOAK AND TURN OVER TO FORM ROLL OF CONSISTENT CROSS SECTION. THIS CROSS SECTION MUST MATCH EXISTING ROLLS

01  
RF500

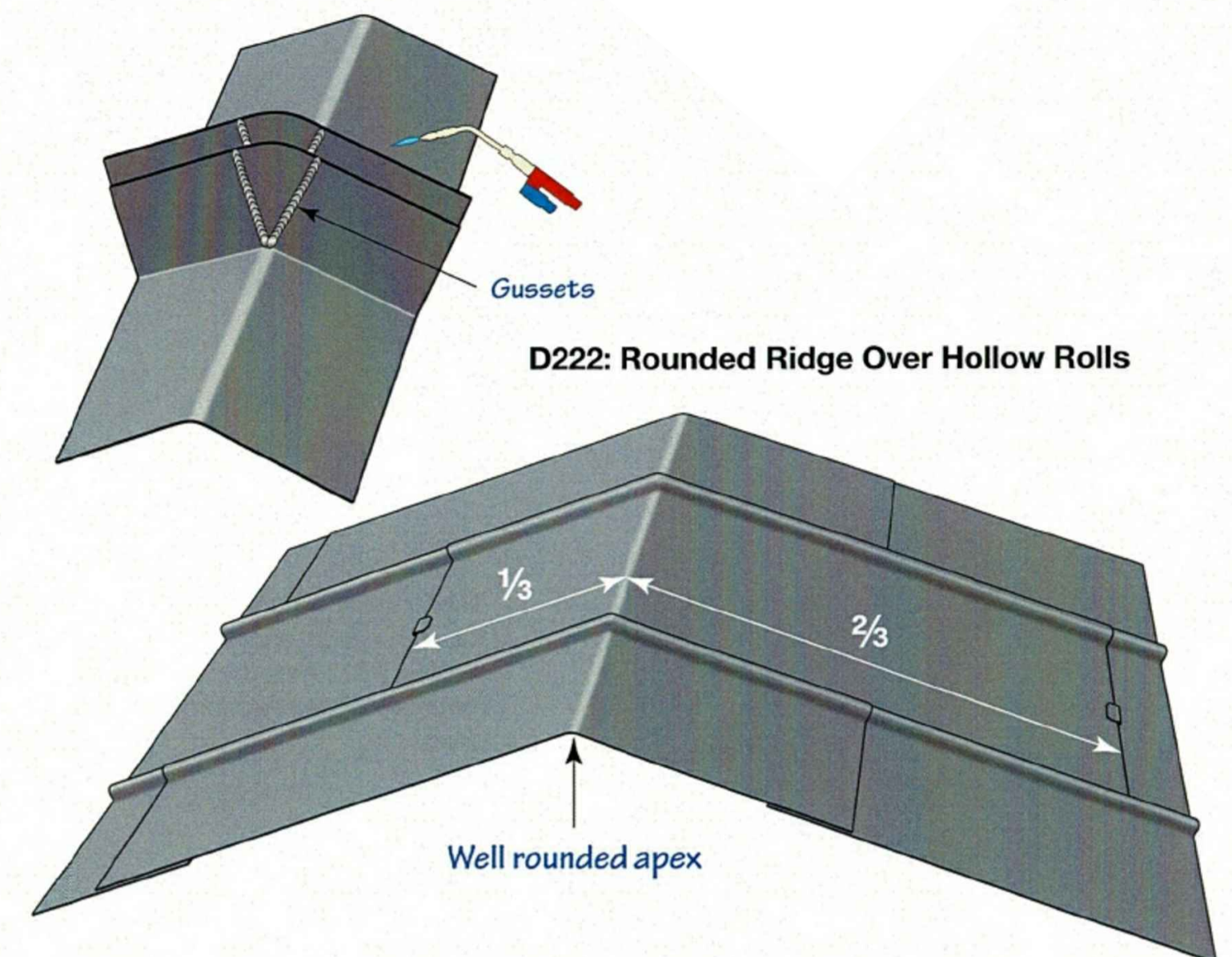
Main Roof, Hollow Roll Detail, NTS



When the hollow roll is used and the rolls are in line it is not possible to reduce the accumulated lead thicknesses except where the overcloak is turned over the undercloak as shown in **D207-A** and **D207-B**. However the build-up of the lead thicknesses is acceptable when using the hollow roll as the roll can be carefully dressed to minimise the effect of the additional lead thicknesses at the lap intersection.

02  
RF500

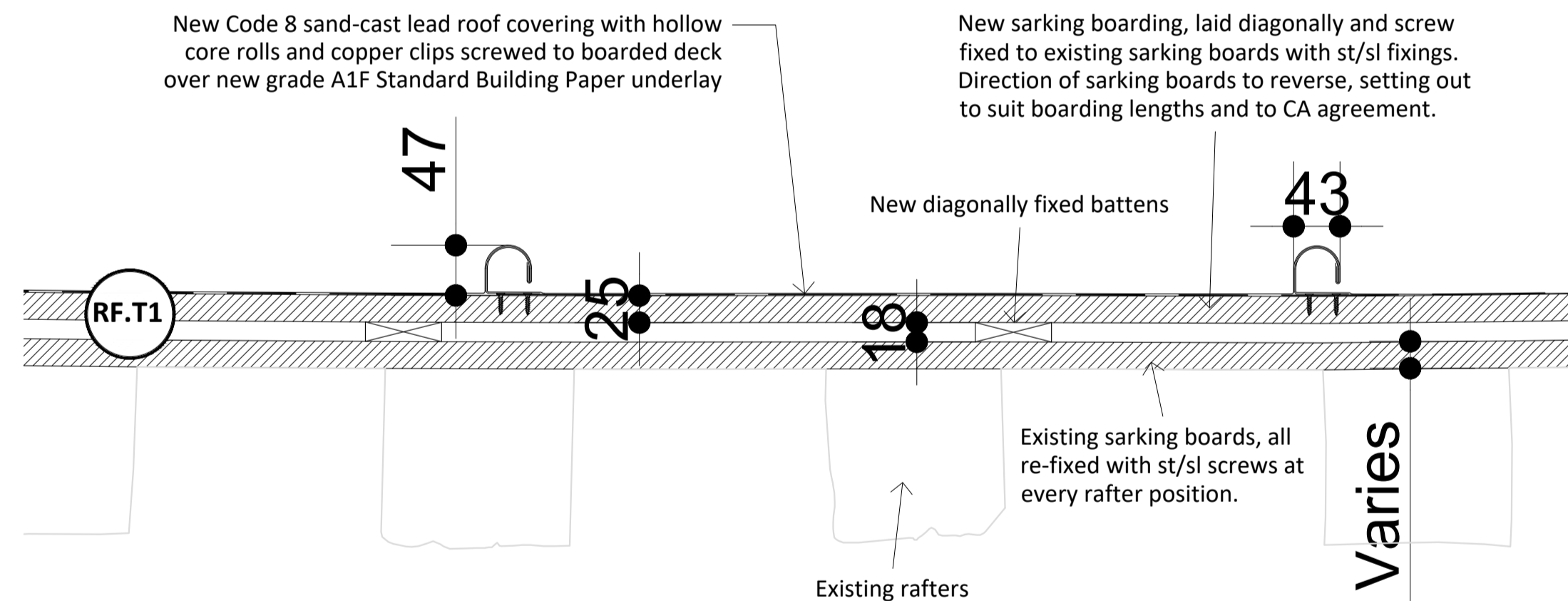
Main Roof, Hollow Roll - Laps in line Detail, NTS



When using hollow rolls, the roll can be carried over a rounded ridge as **D222** the lead bay is taken one third over the ridge. A welded gusset is usually inserted in the under and overcloak to suit the pitch.

03  
RF500

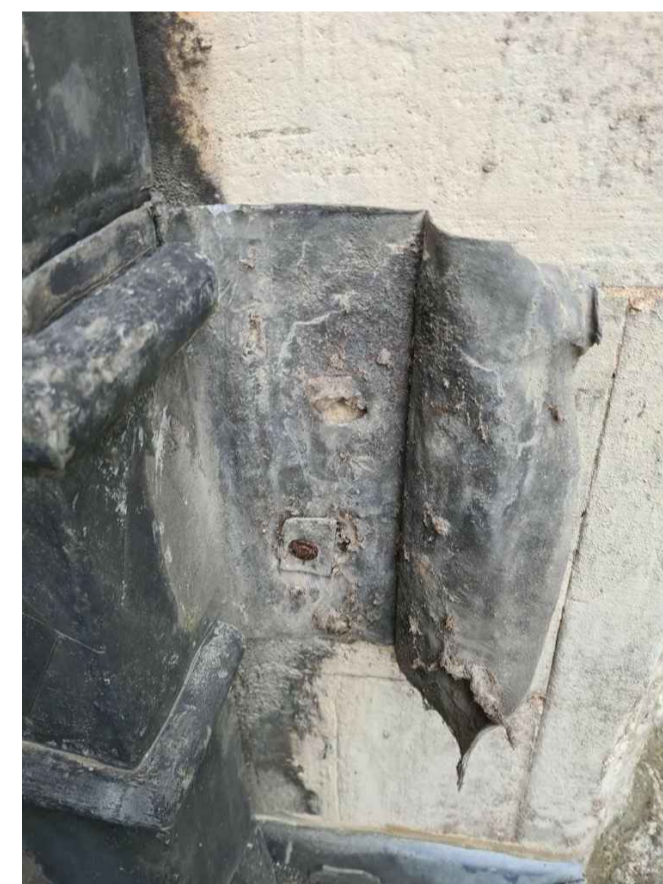
Main Roof, Hollow Roll - Ridge Detail, NTS



01  
RF500

Main Roof, Hollow Core Roll Detail, 1:5 @ A1

RF.T1 B04 Repair Type Reference



Typical Downpipe fixing, NTS

Where downpipes have been identified for re-fixing, it is to be undertaken with st/sl fixings resin fixed into existing fixing holes. Include provisional sum for repairs to lead downpipes and collars.

**NOTE:**

- 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



Main Roof, Typical Hopper, NTS

Include for taking down all lead hoppers, adapting for overflows and reinstating. New fixing details with st/sl fixings to be used.

Rev.	Date	Drn.	Chkd.	Description	Key Plan
01	10.05.22	GH	CAL	Over-boarding detail updated	

Filename: RF 500 Leadwork Details Sheet 1\_Rev 4.01.dwg  
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**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:**



Stage 4 - For Tender		Not for construction	
CLIENT King's College, Cambridge	SCALE 1:5 & NTS @A1	DATE 04.02.22	
PROJECT Roof Covering Renewal Project	DRAWN GH	CHECKED CAL	
DRAWING TITLE Leadwork Details (Sheet 1)	JOB NUMBER 099.4.1 RF 500	DRAWING NO.	REVISION 4.01

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