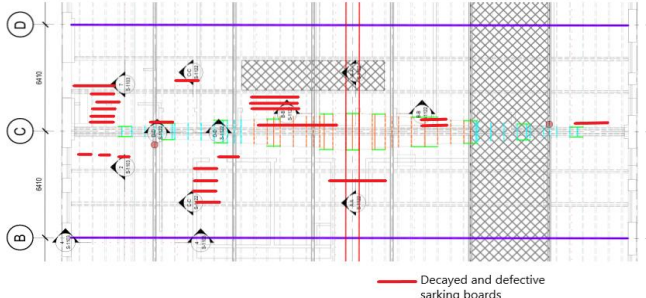


Location/Beam	Decay viewed from bearing side	Cross plan view		Photographs	Confirmed agreed repairs with Structural engineer comment in bold
C/VB/2 Bearing end to beam opposite VB4 section		Wet rot to pocket 1400mm wide x130mm 70mm from top edge in line with base of valley gutter		Recommendations De-frass the decay back to sound timber and splice a new section wedge shaped glue with Sikadur 31 EF 2 Part Epoxy Structural adhesive Buro Happold Comment 2-12-2024 BH requested additional de-frassing and investigation. After update agreed to wedge repair as per email dated 17/01/2025	
C/VB/3 Bearing end opposite VB5		Wet rot to bearing end 150mm x 200mm wide to maximum depth of 50mm		Recommendations Flitch beam plate repair as per drawings and calculation provided by WML Consulting Buro Happold Agree with repair as per email dated 17/01/2025	
C/VB/5 Bearing end opposite VB3		Decay confirmed as per original inspection The bearing end opposite VB3 decay to 2metre length 120mm in height to depth of 40mm to 50mm		Recommendations Fully renew the beam with treated timber in two sections 95x175/265mm C24 Douglas fir timber Buro Happold Comment 2-12-2024 BH requested additional de-frassing and investigation. After update agreed to full beams as per email dated 17/01/2025	
C/VB/9 Bearing end opposite V11		The removal of decayed boarding and fillet piece revealed decay to top edge only 15mm from top for 2000mm to depth between 20-25mm		Recommendations Original recommendation to replace beam. Revised recommendation to defrass decay and treat with Probor 20 gel Buro Happold Comment 2-12-2024 BH requested additional de-frassing and investigation. After update agreed to defrassing and treatments as per email dated 17/01/2025	

C/VB/11 Bearing end opposite VB9	95mm 275mm 1000mm 50mm Maximum 25mm depth Decayed section	Decay 1 metre long 50mm high to maximum depth of 25mm		Recommendations De-frass the decay back to sound timber and splice a new section wedge shaped glue with Sikadur 31 EF 2 Part Epoxy Structural adhesive Buro Happold Comment 2-12-2024 BH requested additional de-frassing and investigation. After update agreed to splice repair as per email dated 13/12/2025
Sarking Board	D C B  Decayed and defective sarking boards  		Recommendations Renew sarking boards using 19x225mm redwood timber Buro Happold Comment replace all decayed sarking boards like for like	