Schematic of North Elevation & Proposed Repairs

Key & Scale

Denotes areas of significant decay, and/or historic patch repairs using cement-based materials/mastic.

1:25

0 25 50 75 100



Schematic of North Elevation & Proposed Repairs (continued)

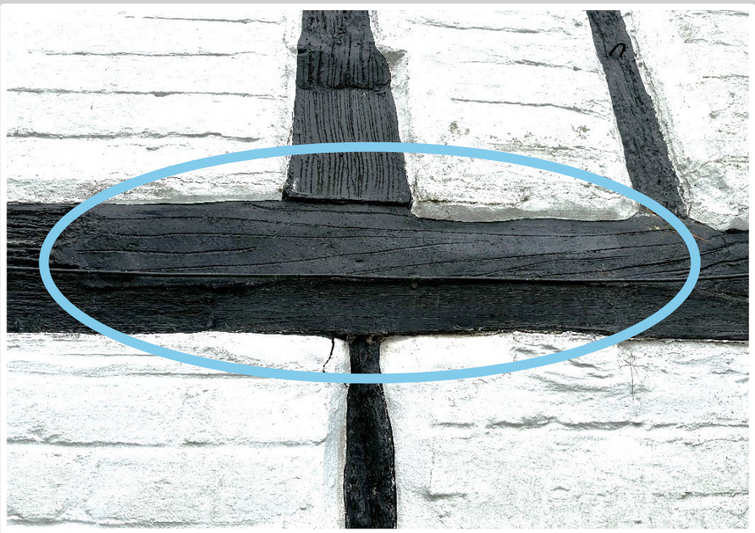




a Cement and mastic has been used to fill a rotten tenon and movement gaps on the corner post (left) which has split allowing water ingress. Cement used to repair stud tenons where they meet the rail (right).



b Cement and mastic used to repair stud tenons where they meet the rail







c Cement and mastic has been used to repair stud tenons where they meet the rail (left, middle). Cement has been used to repair a rail tenon where it meets the right-hand jowel post, mastic has been used to fill the joints between the brick noggin and the jowel post, which has begun to split (right).

Schematic of North Elevation & Proposed Repairs (continued)



d Large cement repair to replace rotten corner post and rail tenon



e Large cement repair to replace rotten post and rail mortice and tenons



f Large cement repair to replace rotten post and rail mortice and tenons



g Large cement repair to replace rotten rail



h Large cement repair to base of post where is meets the sill beam





i The sill beam is in particularly poor condition and large areas of cement have been used to replace sections rotted away (left). Where the timber has remained, it is significantly decayed



j Cement repair to sill beam and exposed rotten timber beneath the cement patch