



Photo 4390

Joist 'F' Horizontal Failure at Connection to Bressummer 'A' Initiated from Tenon



Photo 4872

Joist Zone 'C' 'C3' has Failed Initiated from Tenon

Note, 'C3' has a newer replacement joist behind, 'C2'



Photo 4873

Joist Zone 'C' 'C5' has Failed Initiated from Tenon

Note, 'C5' has a newer replacement joist behind, 'C6'



Photo 4875

Joist Zone 'C' 'C8' has Failed Initiated from Tenon



Photo 4877

Joist Zone 'C' 'C8' has Failed Initiated from Tenon

Note the shallow depth of the tenon



Photo 4879

Joist Zone 'C' Newer Replaced Joists

Note the small vertical depth of the mortice holes into Bressummer 'B'



Photo 4886

Joist Zone 'C' 'C8' has Failed Initiated from Tenon



Photo 4893

Joist Zone 'N' Failed Joist Initiated from Tenon

Note the newer replacement joist behind

- Notes
1. This drawing is to be read in conjunction with all relevant surveyors' and engineers' drawings and specifications.
 2. Strategy is for joists without shear splits to be strengthened at the connection to the bressummers by the provision of Simpson Strong-Tie connectors, as shown in the detail on SK05.
 3. Where joists have failed with pronounced shear splits, joists are to be replaced or, if preferred by Camden, then new joists are to be provided immediately adjacent. Connection to the bressummer to be via Simpson Strong-Tie brackets.

Rev.	Date	Made by	Amendments
Status	PRELIMINARY		



Michael Hadi Associates Ltd.
Consulting Structural Engineers

14-18 Old Street
London EC1V 9BH
t 020 7375 6340
www.mha-consult.co.uk

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Scale @ A3 NTS	Date Oct. 2021	Drawn MC	Checked RD	Rev.