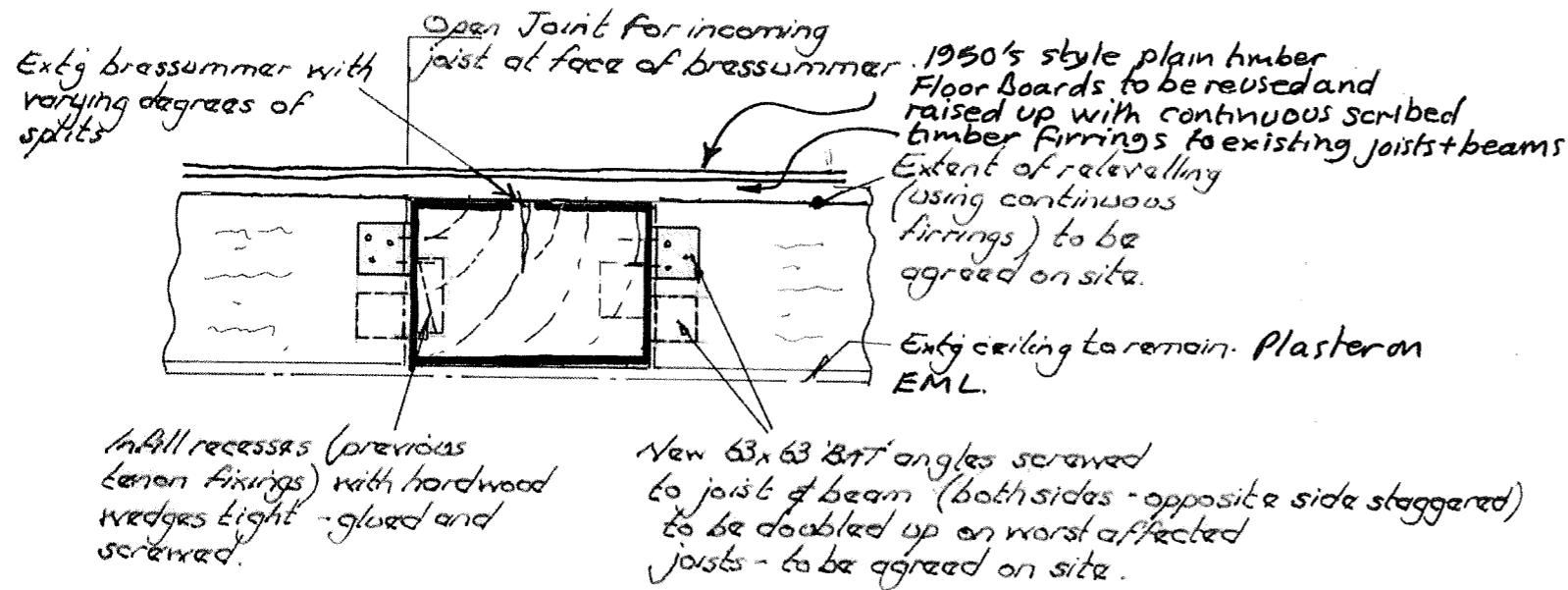
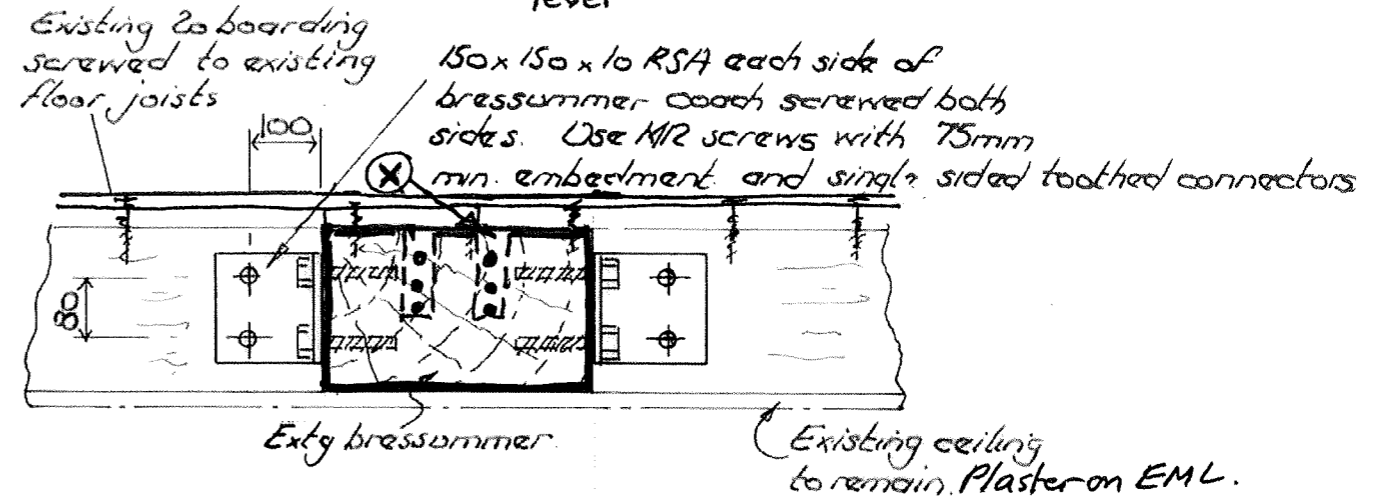


**Detail No 2** North East corner of Floor - Repairs to Diagonal Timbers / Joists, within depth of existing floor construction

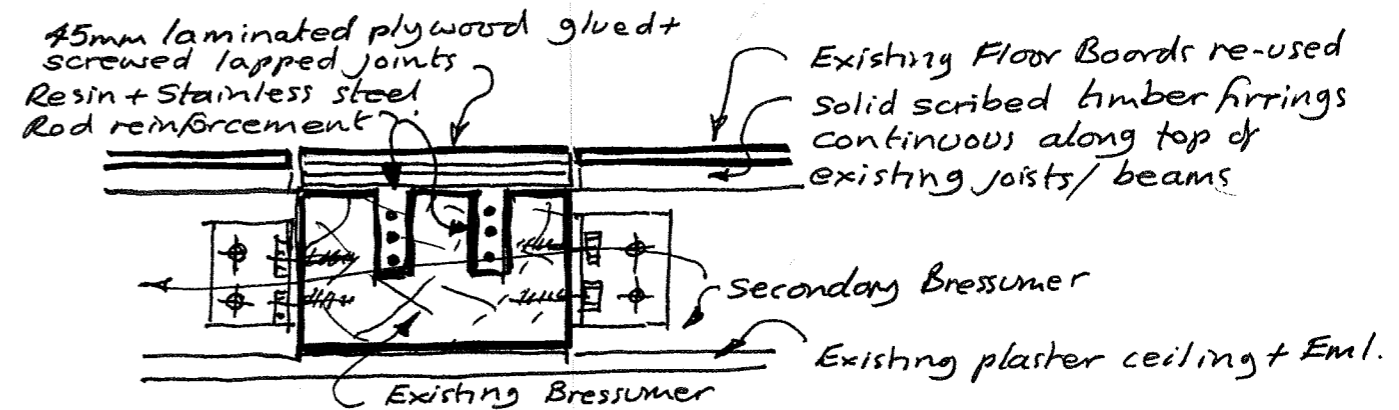


**Detail No 3** Details of Bressummer Beam / Joist strengthening within existing floor construction depth

⊗ Beam No ① on drawing HK 2191/036 to have slots cut from the top + resin / stainless steel reinforcing rods inserted by Timber repair specialist. + 45mm laminated plywood glued + screwed to top surface of beam with staggered / lapped joints. Splayed timber threshold to be provided at Entrance Door - oak to cater for 45mm raised floor level



**Detail No 1** Bressummer Beam connections with additional strengthening angle fixings within depth of existing floor construction depth.



**Detail No 4** Beam ① section with proposed Timber repair details Repair details as Detail No 1 Above.

**No 12 Gray's Inn Square First Floor North Floor Repairs & Beam Strengthening**  
For The Honourable Society of Gray's Inn  
**Details of Proposed Repairs / Strengthening To Existing Flooring**

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**Drawing No: HK 2191 / SK 037**

Scale: 1:10 @ A3

Date: 16th March 2016

Drawn: LM

