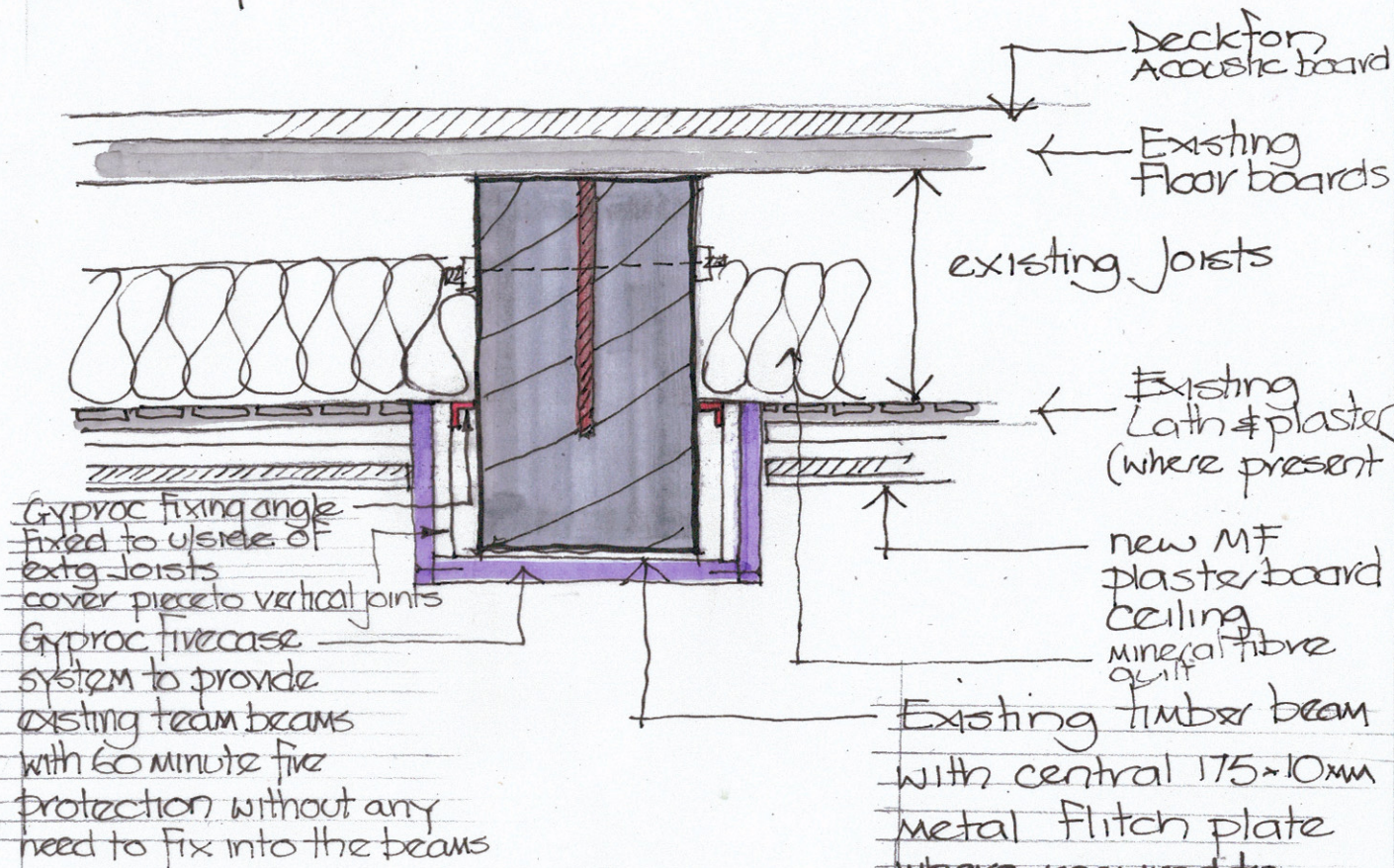


The Grove Hotel, Buxton

Floor upgrading & beam flitching detail

1:5 @ A4



The principle of this detail is that the new MF ceiling provides the 1hr fire resistance & the mineral fibre & Deckfon provide the acoustic performance. For heritage & conservation reasons the existing beams are being retained. Some need strengthening & this is achieved by a central flitch plate. The Gyproc fire case provides the 1hr fire resistance to the section of the main beams that project below the existing floor joists.

drawing no: P858

date: June 24