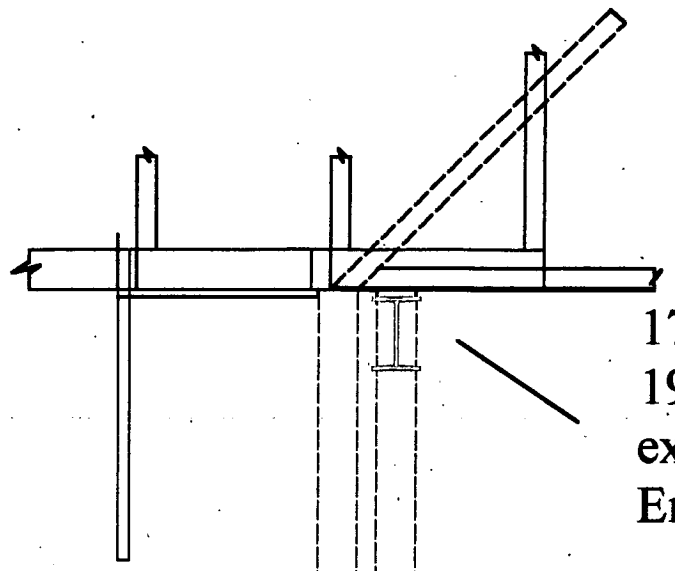


178mm x 102mm x
19mm Beam below
existing wall plate on
Engineering brick pads.

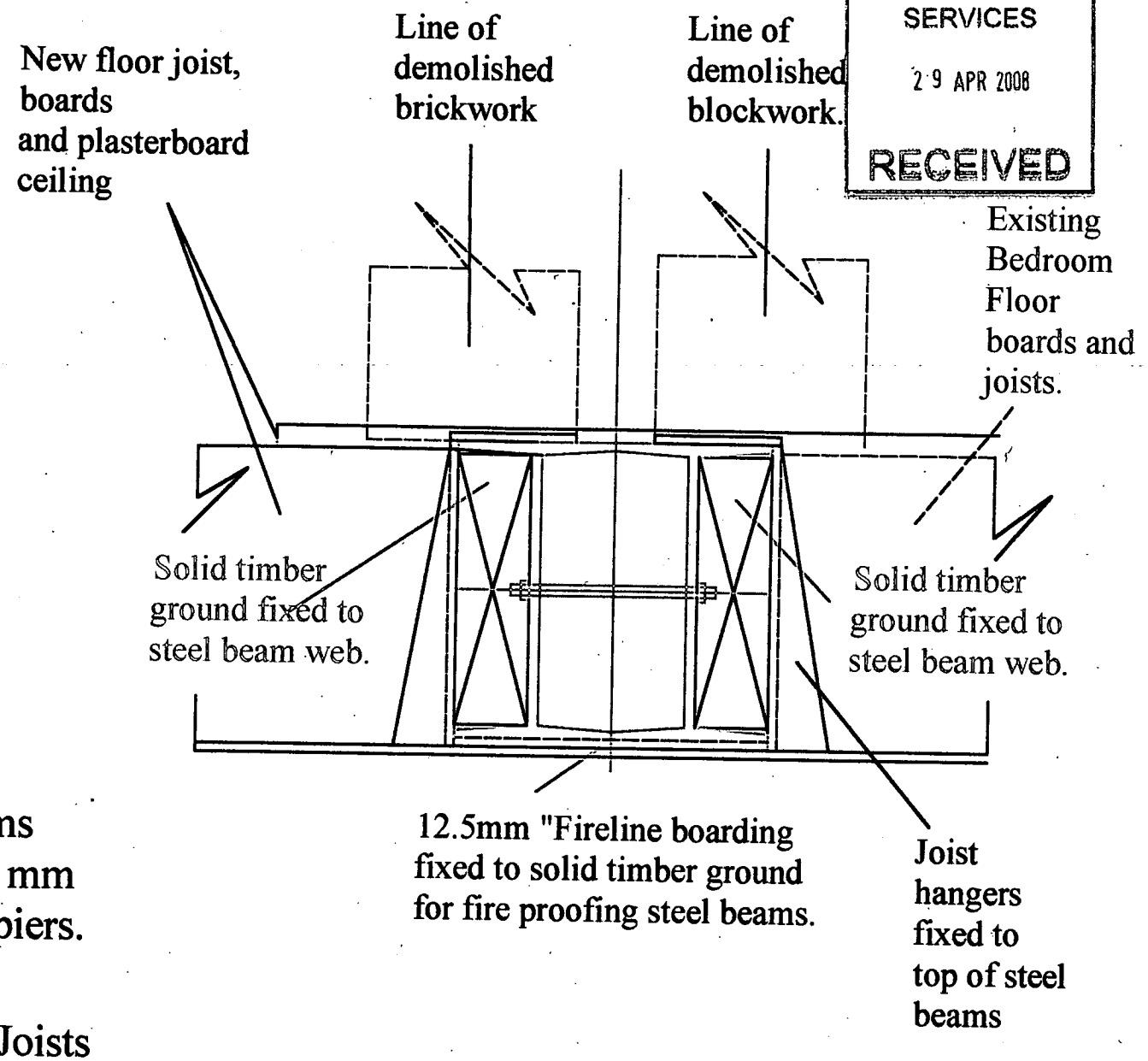
Holderbat ties
@ 900mm Centres

Line of demolished walls

2 no 178mm x 102mm x 19mm Steel beams
bolted together @ 900mm centres with 12 mm
bolts supported on Engineering bricks on piers.

Beam supporting existing Joists
via joist hangers fixed to top
flange.

New 175mm joists supported by joist
hangers fixed to top flange of beam.



DEVELOPMENT SERVICES
29 APR 2008
RECEIVED

NOT TO SCALE

111 Chitterman Way - Markfield
Leicester - Mr & Mrs R Brown

Details at First Floor Support and Roof Support

11.