

Flooring Upgrade - Type 01

FL01 The ENVIROGRAF UF104 underfloor fire and acoustic barrier is proposed to provide up to 104 minutes' fire resistance between floors. The inclusion of a 40 mm acoustic sponge layer assists in reducing sound transmission in accordance with the performance standards set out in Approved Document E. The system is designed to be installed within the existing floor build-up, thereby avoiding disturbance to historic ceilings. Installation requires the lifting of only a limited number of floorboards, which shall be carefully removed and reinstated, ensuring minimal impact on the historic fabric.

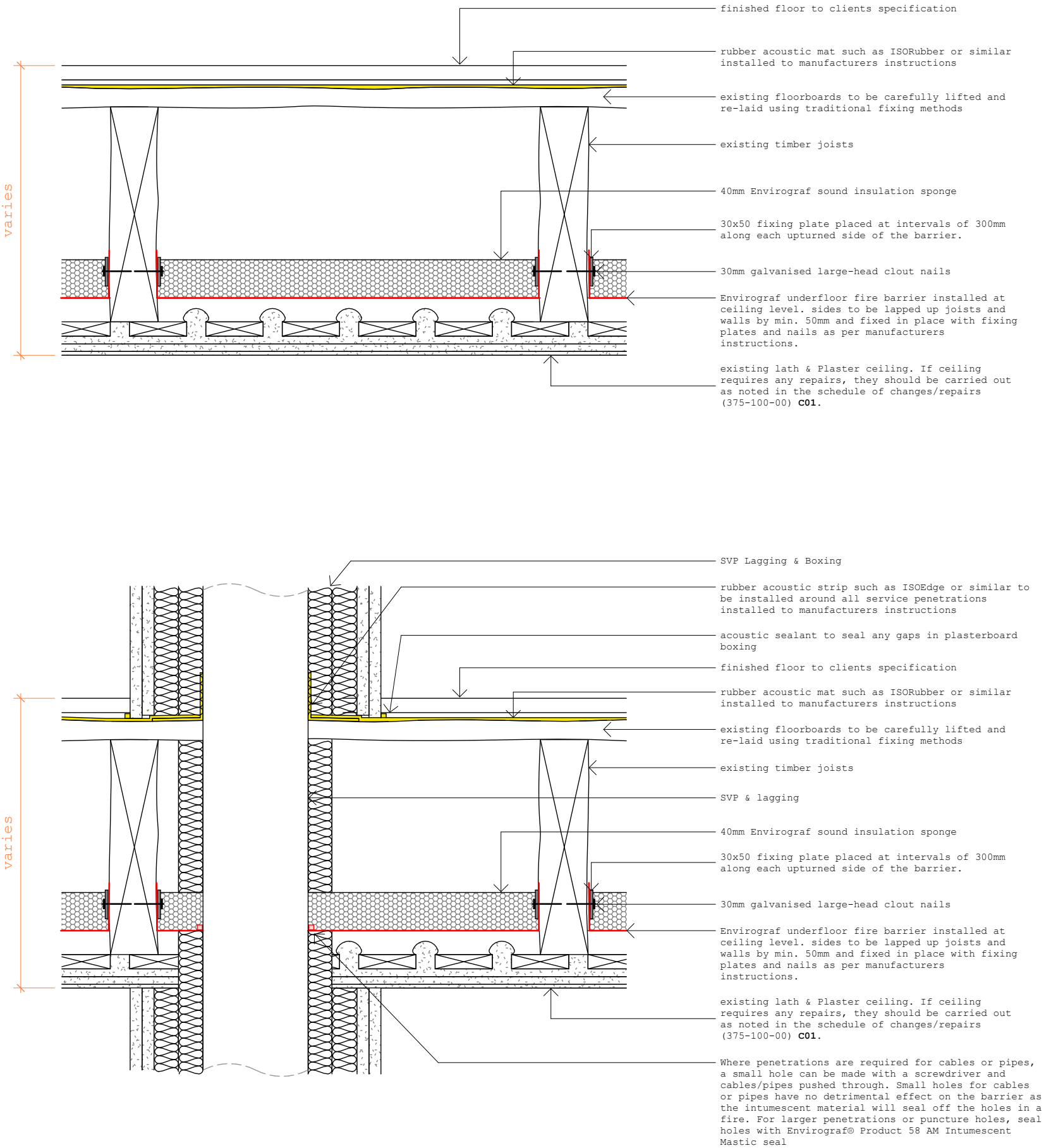
The introduction of an acoustic rubber mat laid over the existing floorboards will further improve impact sound reduction between floors. As this product is installed directly above the retained historic boards without invasive fixings, it preserves the integrity of the underlying fabric.



Underfloor Fire Barrier and Acoustic Barrier (envirograf.com)



Underfloor Fire Barrier and Acoustic Barrier with acoustic sponge (envirograf.com)



Collaborating with:
Yeomanry House Limited

Job: 375 Drawing: 23-10 Revision:

Project:
Yeomanry House, 131 Castle Hill, Reading, RG1 7TA

Drawing:
Proposed Flooring Detail

Date: **Feb 26** Status: **Planning**

Drawn By: **VA** Checked By: **EM**



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