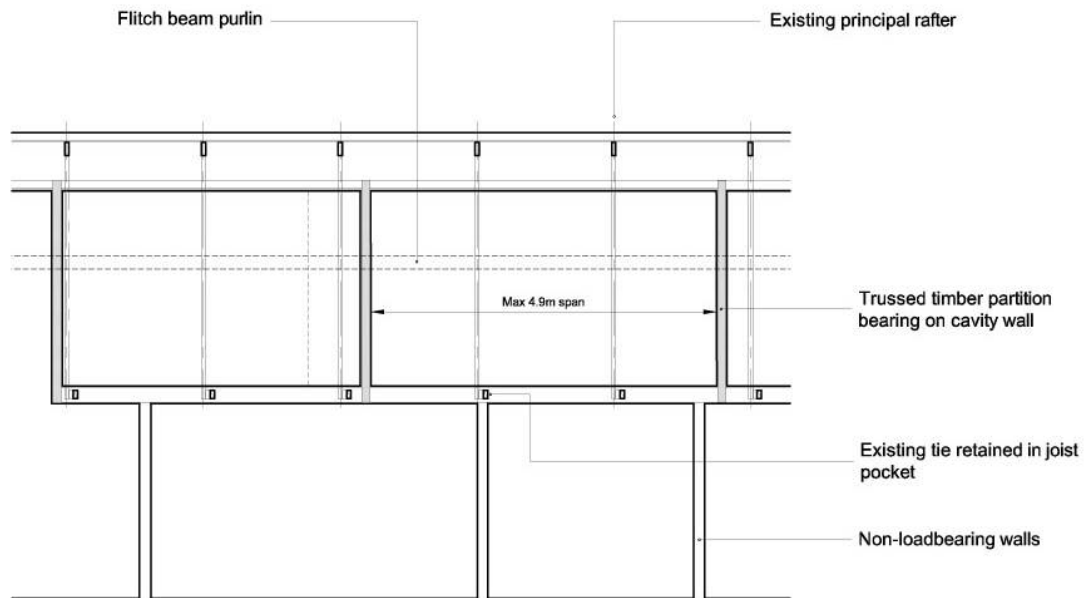


Statement of Case

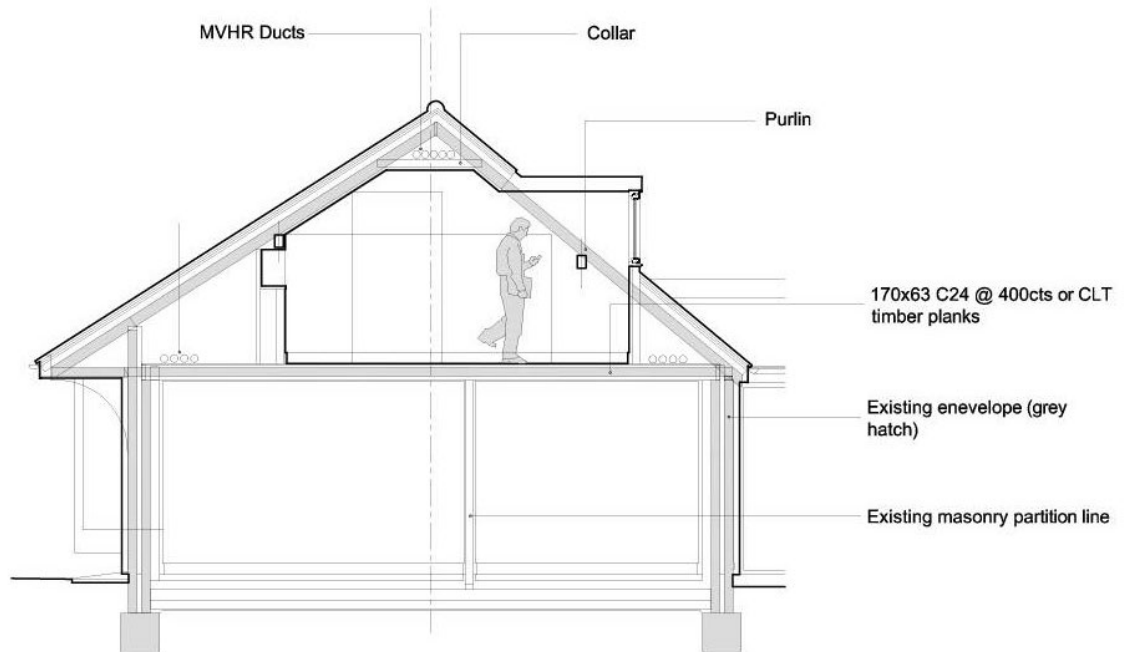
DOC 04

REFUSAL DC/23/1747/FUL

4.2.2 The volume of the barn allows for the insertion of a partial first floor that would be formed of timber joists supported on the external walls. Whilst the existing rafters and ties may be preserved the struts of the principal trusses would need to be replaced with purlins and it is the support of these members that requires elaboration. It is proposed that these loads are transferred to the walls by means of trussed partitions as illustrated on the structural schematic (Doc 4). An innovative approach to conversion should not be prejudicial in this regard.



LONGITUDINAL STRUCTURAL SCHEMATIC



TRANSVERSE STRUCTURAL SCHEMATIC