

Project Profile :: Laboratories Babraham Research Institute

Client: Babraham Research Institute

Architect: Archial

M&E: Roger Parker Associates

Scott White and Hookins' Role:

 Structural Engineering

 Civil Engineering

Scott White and Hookins are currently designing a number of new and extensions to existing laboratory buildings at Babraham.

Generally construction of the super-structure consist of reinforced insitu concrete and steelwork framing.

Due to the occupation and scientific experiments being undertaken there is a very low tolerance for vibration and noise adjacent to one of the buildings being extended. We have therefore had to carefully consider the sequence and form of construction to avoid vibration being transferred in to the existing structure. In effect we have designed the extension to the building to be independent of the existing one and detailed measures to avoid transfer of vibration at all stages of construction.

