

## Description

- ◆ £750K development to create a new 250m<sup>2</sup> church to serve the local community on the brownfield site of a redundant church building
- ◆ The Church is designed to be a sustainable, full accessible, multi-functional space for worship and community use
- ◆ Building incorporated worship space, communal kitchen and hall, vestry, baptistry, in addition to general ablution facilities and office space
- ◆ Incorporate the existing features of historical and secular significance in formation of the new proposals

## Benefits Delivered

- ◆ Collaborative approach resulting in an integrated MEP design with particular consideration to the elements of Architectural significance, keeping in sympathy and character of the proposals
- ◆ Specialist lighting design with scene setting to create an atmosphere of quiet reflection, worship background or house lighting
- ◆ High degree of co-ordination and creativity in concealing the services, whilst maintaining suitable means of access for maintenance
- ◆ Provide strategic advice on building fabric u-values, airtightness and ventilation strategy for energy compliance



## Involvement

- ◆ Provide full and detailed design of building mechanical and electrical engineering services
- ◆ Reconfiguration of existing site infrastructure including division and extension of existing gas, water and electricity supplies to serve the new church and adjacent residential block
- ◆ Detailed brief for audio enhancement proposals including public address and sound annunciation system with high speech intelligibility, background music, hearing enhancement system and video display system
- ◆ Thermal overheating analysis to develop ventilation strategies for a densely populated space
- ◆ Daylight analysis to determine the effectiveness of daylight measures incorporated into the architectural design

*Development of replacement community church as an integral part of the local regeneration proposals*