

## Restoration / Residential



### Extension to Manor House, St Mary's Manor - Beverley

Peter Dann were commissioned through the Royal Bank of Scotland's Development Arm, West Register (Land) Ltd, to provide structural engineering services for the extension of the Manor House adjacent to St Mary's Church. The units were designed as one and two bedroom self-contained flats that had access to the communal rooms in the Manor House.

Although the ground was underlain by firm gravels, previous uses had left them heavily disturbed. The foundations consisted of trench fill footings of varying depths as well as pads and ground beams. Adjacent to the existing Manor House the extension had a lower ground floor level, this necessitated the inclusion of retaining walls and underpinning to the listed building. The superstructure was predominantly of a load bearing crosswall construction, supporting beam and block precast floors. The roof was a combination of proprietary trussed rafters and cut timber infill.