

Project: Stately Home refurb
Shropshire,
Date: 2024
Client: Gardiner & Theobald LLP
Arch: Craig Hamilton Arch Ltd
MC: Croft Building & Conservation



Scope

Service penetrations required immediate bespoke remedial waterproofing solution in line with BS8102:2022.

The RC foundation had been cored through to allow routing of the cables and pipework causing discontinuity of structure allowing copious quantities of groundwater to find ingress to basement area.



Solution

ASF Waterproofing Specialists developed the structural waterproofing design and procured the materials from reputable manufacturers/suppliers.

The solution consists of materials and techniques putlined in Section 11 of the BS8102:2022 and provides continuity of structure (Type B) with a Type A membrane overcoating the locality of the cored hole and cable entries.



Products

ASF Waterproofing Specialists installed Newton backing rods and Hydrocoat 203RM with Newton/Tradecc PC Leakplug. This was over coated with Prokol Monoseal. As with all bonded systems, the preparation of substrate was a key element of the installation of all products, along with specialist design and installation..

