



Case Study WEST END, GLASGOW

In Picture

GLASGOW - GROUND FLOOR

Water Proofing Project: Ground floor flat refurbishment, West End, Glasgow.

History

The owners had purchased a ground floor flat in Glasgows' West End. They discovered a sizeable sub floor area and decided to convert into a habitable area. The client did not want to disturb foundations, so engaged the services of a structural engineer, a structural waterproofing manufacturer (John Newton & Co) and a Specialist Structural Waterproofing installer (Richardson & Starling).

Methodology

The engineer designed a new raised ground floor level, using structurally designed support beams, which gave the "Basement floor" the required habitable height. The structural waterproofing system was designed and installed by the Newton Specialist Basement Contractor (NSBC) incorporating Newton 500 and a sump and pump drainage system - Titan sump and NP150 pump.

Result

The once unusable sub floor void has been developed in to a fantastic habitable space. This has been achieved with the vision and determination of the client and ingenuity of the engineer, manufacturer and specialist installer.

A Word from the Clients

" I would just like to say that we were very encouraged by all the contractors involved. Everyone got the vision right away and worked very hard to help us achieve this. Lee Cunningham (Richardson & Starling) along with Reg MacDonald (John Newton and Company) and JCJ - the structural engineers were very patient and professional. This is important as everything else happening after them would only work if these guys got it correct, and they did. I have undertaken a few renovations but even for me this was very new ground. The guys got us through everything fantastically well. Can you imagine any one of these first very important jobs going wrong as we were putting the house back in shape? A nightmare I don't even want to think about. Everyone was on top of their game, which as you can see has given us a warm, friendly home we are very happy in."

Contractor: Richardson & Starling

