

Beautiful Basements Case Study Full Underpin & Basement Conversion - Nottingham

Clients
Waterproofing Designers

Drs. S. & C. Leask
Beautiful Basements

Background

Basement conversion within a Victorian end terrace c.1835. Client required space children's play room.

To transform the basement into a useable living space, the old floor was removed and all walls underpinned almost a meter from their original foundations. When the floor was lowered a new floor was put in, increasing head height from 5'8" to a finished height of 6'9". A light well was dug and built next to the chimney for emergency egress.

Construction Method

A cavity drainage membrane (CDM) along with drainage system was installed, allowing for a large dry space.

The basement was made soundproof with acoustic linings and finished to allow a large, stylish and quiet place for children to play.

Waterproofing Method

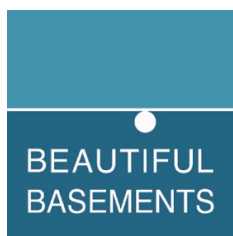
Type C – Cavity Drainage Membrane System

Internally all walls and floor were lined with a cavity drainage membrane and linked to an internal sump and dual pumping stations.

All waterproofing materials were supplied by Triton Systems

Build Programme

2 months



**Basement Build
Conversion
Retro-fit
Waterproofing**

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