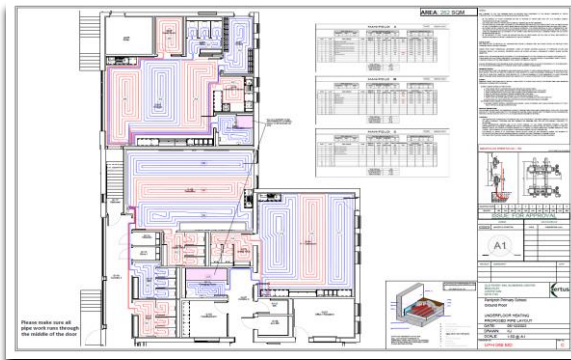


Underfloor Heating installation at Pentyrch Primary School, Cardiff

Designed and Installed by Certus Construction 2023



Pentyrch Primary School extension has increased the number of primary school places from 140 to 210 and established a nursery to provide 32 part time places. The increased capacity will cater for the greater demand created by the new housing developments planned for Northwest Cardiff

The 300m2 tackler fit Underfloor Heating system was designed by Certus in conjunction with Lorne Stewart and includes 3 manifolds with 12 independent thermostatic control zones. The system was designed to work with 40c mean water temperature supply from Air Source Heat Pump and included Stainless Steel manifolds.

Certus also provided the Insulation preparation and Screed to the Ground Floor, and so provided the complete “Heated Floor Solution” for this new school extension.

Certus Project Value	£20,000
Main Build Contractor	Knox and Wells
Mechanical Contractor	Lorne Stewart Engineering
Client	Cardiff City Council



www.certus.construction

tel 01291 630120

Email info@certusconstruction.co.uk