

DOMESTIC CASE STUDY

Sanifos facilitates house extension



Sanifos 110

A picturesque location in Lancashire, a beautiful stone property with stunning views and a brand new extension to increase the living space; the epitome of domestic bliss for the owners of a home in the desirable hamlet of Grimsagh which overlooks the Trough of Bowland.

Except for one issue that potentially rendered the extension facilities unusable. The kind of issue a Saniflo was designed to address.

With no mains drains servicing the original house, all waste is disposed of via drain pipes to a large drain situated 20m from the property and discharged onwards to a septic tank at the bottom of the garden. However, when it came to the plumbing for the extension there was simply not enough fall to allow the drainage pipes to reach the existing drain by gravity. With the need to discharge water waste from a new bathroom with shower, two toilets and basins plus a kitchen and washing machine; a solution was needed and quickly.

The installer, APG Plumbing and Heating of Leyland, called the experts from Saniflo to discuss a possible solution following a meeting at their offices just two months earlier. Recalling the offer of a free site visit for exactly this sort of problem, Howard Chattell, owner of APG, met a member of the Saniflo team at the property. A survey was duly conducted and a solution proposed; one that wouldn't be visible to the naked eye, but could efficiently pump all waste from the new rooms to the mains drains.

The obvious solution proved to be a Sanifos 110 underground pump, which was subsequently specified by APG and supplied by Andrew Woodruff from local merchant, Independent Heating

and Plumbing, of Bamber Bridge. The unit is an automatic lifting station designed specifically for single dwellings to quietly pump waste away up to 110m horizontally. In this case the requirement was for a much shorter run of just 20m. Installed by the APG Plumbing and Heating team in November 2018, the Sanifos was buried close to the extension and connected to standard 4" waste pipes in the property for incoming waste whilst pumping out of 40mm pipes to the main drain. With 110 litre capacity the Sanifos can accept waste from the multiple sources in the extension at once and is activated by a float within the unit.

Howard Chattell from APG Plumbing and Heating was delighted with the solution and the help received from the team at Saniflo;

“Without the help of the team from Saniflo this problem would have been far more difficult to solve. We found it very straightforward to install and connect the 110 and it solved the drainage problem easily. I am very impressed at both solution and the service from Saniflo.”

