

SYCAMORE ROAD

CASE STUDY

Project

Sycamore Road,
Burntwood

Location

Burntwood,
Staffordshire

Client

Bromford Homes

Products

- Ridgiform-XL (RXL)
- SciCloneX
- STORMCheck Chamber
- Bespoke RXL Accessories & Fittings

Polypipe Civils & Green Urbanisation's strong relationship with L. Healy Ltd – a family-founded, and family-run business that specialises in residential development - spans over a decade, with the CGU business proudly supporting Healys schemes.

One of the most recent collaborations between the two businesses was a 48-plot social housing site in Burntwood, Staffordshire.

Vikki Woodhouse, RXL Product Manager at Polypipe Civils & Green Urbanisation, said: "For this project, we worked with Healys to review the drainage design for both the adoptable surface water system (which was to be adopted by Severn Trent Water and located under the estate road) and the [private] surface water system - a geocellular tank located underneath the car park.

"For the adoptable system, we utilised our 1200mm RXL pipe, together with our manholes and a flow control chamber. The private geo-cellular tank was supplied using our Polystorm range. Plus, we also supplied a 1200mm diameter SciCloneX, which offers additional treatment for surface water run off through an easy-to-maintain solution."

"In terms of the process, we approach Polypipe CGU when we're tendering for a scheme and they review the project, before issuing us with a compliant design and highlighting opportunities for alternatives. They then support this offer with site-specific drawings and structural calculations, which means that, when we secure the scheme, we have everything that we need in order to move forward swiftly," Laurence Healy, Commercial Director at Healys, said.



“The next step is all about ensuring the product gets to site for when we require it. On this project, the site was very tight and congested, meaning that we needed product delivered just in time – essentially, delivered, installed and backfilled on the same day or following day. Vikki and the team understood our installation programme and were able to work with us on achieving this. The first chamber delivered was the three-metre control chamber with a pre-fitted headwall - this is at the entrance to the site and, as such, it was crucial that it was installed as quickly and efficiently as possible. As a pre-formed fabrication, it allowed us to complete this section and continue to move upstream with our pipe-laying.

“The plug and play nature of the pipe and chambers is where we see real benefits using Polypipe CGU versus more traditional methods. It helps reduce the time we need people on site, and the light weight of the product minimises the need for larger machines on site.”

“That’s another benefit of using Polypipe CGU product,” Vikki said, “access into the site was also restricted but, as you get more meterage on transport using our product, compared with more traditional materials, the number of waggons was reduced, thus minimising disruption to the local area and its residents.”

Simon Ward, Head of Commercial at Bromford Housing, stated, “L Healy Ltd demonstrated extensive expertise with this product and highlighted its advantages over alternative systems early in the tender process. As a company, we were particularly impressed by the efficiency with which the sewers were installed, enabling the prompt reopening of our sole site access without causing any disruption to us or other contractors.”

Paul Mattock, Senior Buyer at Healys, said: “My dealings with Vikki and the team have been exceptional. If we’re asking for technical support – like structural calculations for pipework, detailed site-specific drawings, and a reflective quote, they always bend over backwards to help us out.

“We look to try to use Polypipe CGU wherever possible and always receive excellent customer service, both pre and post-order. At our end it’s always been a positive experience, and the team on site have always been happy with the product – there’s always momentum with Polypipe CGU product because they love it, and they find it so easy that they can just put it together and keep moving. It all goes in as it’s meant to, we would absolutely recommend it.”

“It’s all about adding value for our partners,” Vikki added, “We know that Healys want the complete package, and we offer a full solution. It’s not just about product – it’s about understanding the requirements and challenges on a scheme and working with the project team to find the right solution. Healys enable us to have early involvement, which has allowed us to answer more complex questions in order to solve potential issues and continued two-way communication helps us to ensure the schedule goes to plan and the project gets delivered smoothly. I’ve worked with the Healys team for many years, and thoroughly enjoy the collaboration and partnership between the two businesses.”