

# Weholite for stormwater storage

## The system of the **future**

**The advanced High Density Polyethylene (PE-HD) water management solution for stormwater attenuation tanks at a new site in Rochford, Kent, has been described by site agents Jackson Civil Engineering as ‘the system of the future’.**



**R**ochford Park, which will house five car showrooms, a petrol station and a car valet centre, is the largest private commercial site in the UK, so far, to make use of the plastic Weholite tanks. Jackson Civil Engineering commissioned the bespoke tanks from Weholite licensee Asset International Ltd.

The system comprising 350 metres of 1,500 mm diameter Weholite pipe and 1.2 km of 1800 mm diameter Weholite pipe, will enable storage of up to 3,500 cubic metres of water. The Weholite products, which were first developed in Finland, are lightweight, durable, easy to install and abrasion resistant.

Chris Manning of Jackson Civil Engineering commented on the impact of using

Weholite tanks compared with traditional concrete structures, on a development of this size: “Our team has been able to lay up to 300 metres of the pipes per day, which has meant that we have been able to save a considerable amount of time, which in turn means significant cost reductions. To lay the equivalent in concrete piping would have meant more time spent on site, increasing labour costs.”

“This is the first time I’ve personally worked with a team utilizing Weholite products and I truly believe they are the system of the future. Easily transported, quick to install and yet still durable and efficient, they offer an excellent alternative solution to similar concrete products.”

Simon Thomas, Managing Director, Asset International commented on the

product development carried out for this particular site: “We’ve worked with Jackson Civil Engineering on a number of sites in the past, but this is the largest private commercial project so far.”

“The bespoke design of the tank system has been developed with our engineers working in close partnership with the team at Jacksons. The storage system is a multi-legged configuration and has enabled all of the PE-HD pipework, including the prefabricated manifold sections, to be installed within a matter of weeks.” •

