



PROJECT:	History and Library Centre combined with affordable housing
CLIENT:	Kent County Council
PRODUCT:	Omega Flow

Crucially, the development needed to maintain the site's ability to absorb rainwater directly into the subsoil prior to its development.

Permeable paving from Brett Landscaping was considered to be the ideal solution. Unlike other surface water management and attenuation systems, permeable paving enables the structure of the pavement to capture up to 95% of pollutants carried within the surface water run off. This significantly

improves the water quality leaving the site and is a key feature of a true SuDS system.

Specifically designed with a community feel in mind, the development's warm architecture is enhanced with a number of engaging features, including an outdoor space space to hold events and a relaxation space for visitors. The paving solution therefore needed to complement the aesthetics of the development.

Brett Landscaping used their permeable paving expertise to provide an effective Sustainable Drainage System (SuDS) for an innovative development in Maidstone that combines an archive library and affordable housing.

Kent History and Library Centre, purpose built by the Warings Group, (part of the International Bouygues Group), provides a 21st century resource centre in the heart of Maidstone. In addition to housing around 14 kilometres of historic material relating to Kent dating back to 700AD, it also incorporates the main Maidstone library as well as 60 affordable residential housing units and 57 extra-care home units for the elderly.

Since the building has been built on a green site, Warings had to fulfil a legal requirement made by Kent County Council to manage water drainage.

