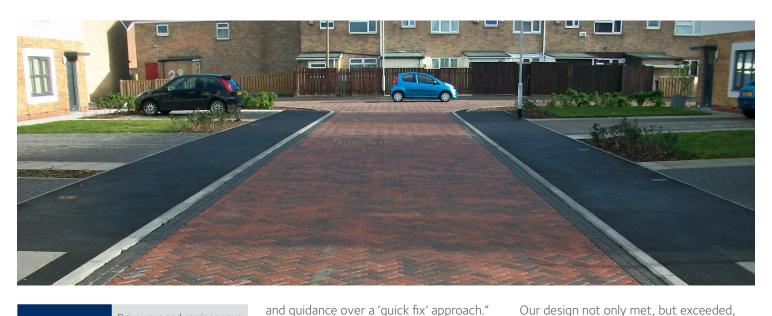


KINGSTON-UPON-HULL **SOCIAL HOUSING**

Engineering depth gives Brett the edge in Hull housing project



Driveways and carriageways PROJECT: for social housing **CLIENT:** Hull City Council PRODUCT: Brett Omega Flow SIZE: NA

Leading paving manufacturer Brett Landscaping was chosen to provide a permeable paving solution for a significant new social housing project in Kingston-Upon-Hull.

This is an area where the use of building materials that contribute to flood prevention is critical. The new development, commissioned by the Riverside Housing Association, comprises 43 new properties and united the Homes and Communities Agency with Hull City Council, primary contractor Mansell Construction and engineers Curtins Consulting Ltd.

Rick Shepherd, Project Manager at Mansell said "Selecting a sustainable urban drainage system was essential to the project because of Hull's location in a high-risk flooding area. Brett's comprehension of what was involved in the task was evident from the beginning, in favouring detailed engineering research and guidance over a 'quick fix' approach."

We conducted a detailed initial site assessment and then utilised our PermCalc permeable pavement design and costing software to provide an optimum design based upon this data. The solution, comprising 80mm Omega Flow Brindle for the central trafficked area and Charcoal 60mm Omega Flow for the borders, considered the long-term durability of the site, the aesthetics of the housing development and the available budget.

the brief with the visual contrast in paving contributing to the site aesthetics whilst directing surface water run-off is directed towards those areas offering the highest permeability levels.

Concludes Rick Shepherd. "Brett performed on pricing, product quality, reliable supply and technical advice to deliver a brilliant result. In addition, the Highways Inspector has been very pleased with the product's technical suitability, and its overall aesthetic appeal".



