



Proposed 4.8 Hectare mixed-use development



Shared-space 20 Zone

2007. Instructed by Terramond Developments Ltd in 2007 to provide transport planning and traffic engineering consultancy services for the mixed-use development at Saxonvale in Frome..

The 4.8 Hectare mixed-use development, incorporating retail, leisure, employment and 350 housing units close to the historic town centre of Frome to the South and bounded by the River Frome to the North. The spine road passing through the development has been designed as a shared-space 20 Zone crossed by strong wide links between the Town and the River, intermixed with shared surface junctions.

The 20 Zone ensures that under the Statutory Instruments that no signs or road markings are technically required to warn of the presence of road humps or 'traffic calming' within the zone. Also 'traffic calming' can comprise paving, planters and trees that do not require warning signs or markings.

Pedestrian links have been designed as boulevards which have been extended across the spine road to create the impression they have precedence and the spine road becomes secondary. They create informal crossing points which are more sympathetic to their surroundings rather than imposed formal controlled crossings.

The paving and detailing ensures that these crossing points not only manage speeds in a psychological way but also physically. The short elements of asphalt are no greater than 25m long to ensure that traffic speeds are further managed naturally. This follows the fundamental spacing principle adopted in the original Dutch 'woonerf', the forerunner of UK Home Zones.

The original scheme has been reviewed by CABE and the impact of the informal crossing links was further strengthened as a result of their comments. This is included in the final design that now forms part of the revised planning application which is currently being considered.

**Client** Terramond Developments Ltd  
**Architect**  
 Stride Treglown