

Ref; 21/1242/304A – SUDs

## Sustainable Urban Drainage scheme

Erection of a dwelling and associated access, parking and landscaping, provision of landscape buffer, and change of use and refurbishment of gate house within the curtilage of the former Ainsworth Nursing Home, Knowsley Road, Ainsworth, Bolton.

### **SUDs supporting information**

The driveway and parking areas are to be surfaced with permeable bound gravel as part of a Sustainable Urban Drainage System (SUDs). Where the driveway and parking are within the Root Protection Areas of the retained trees, a cellular confinement system with aggregate fill and permeable resin bound gravel wearing course will be used.

Foul drainage is to connect to the existing drains in the site access road that provide the drainage to the existing buildings (proposed drainage connection shown to proposed site plan).

Surface water drainage is to be to soakaway through a network of filter drains around the perimeter of the gardens incorporating catchpits for clearance of sediment (indicative drainage installation shown to proposed site plan)

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