

Former Ambulance Station, Saltwood

SUDS (Sustainable urban drainage system) strategy

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Sustainable Urban Drainage Strategy

As part of the 2013 local core strategy policy CSD5 states that new development should contribute to sustainable water resource management.

External and internal water efficient measures are proposed:

External:

- 1x 200l external rainwater butt (with childproof lid) and tap for drawing off water.
- Proposed resin bound and paved surface is proposed to be drained to a soak away currently drainage is to the mains drains / sewer network.
- Surface area of the proposed dwellings is similar to the existing buildings with current rainwater run off discharged through existing mains drains / sewer network, it is assumed there is sufficient capacity in existing with current local infrastructure.

Internal:

- It is proposed that internal water use is less than 90 litres per day with water efficient measures such as aerated taps / shower heads and reduced flush toilets.