



# Water Management Statement

## Project: 01269

Proposal: Location: 65 New Barn Lane, Cheltenham GL52 3LB  
Project: Single storey rear and side extension

This water management statement has been created in support of the proposed works at 65 New Barn Lane, Cheltenham GL52 3LB. The water management plan has been considered relative to the scale of the proposed works and is intended to be in accordance with policy SUR1 regarding the reuse of water, and general water conservation methods.

The existing house consists of a semi detached 3 storey house and attic room. The proposed aims to extend to the rear of the house single story to increase the size of the existing kitchen area, create a utility room and increase the day lighting and the energy performance of the building. Along with this the existing garage is to be demolished and rebuilt tighter to the existing building line. The proposed re uses the existing yard space to the side of the house.

### Water usage

The existing services of the house in the form of the kitchen, utility will be relocated as such this will not increase the water usage. With an aim to reduce water usage water efficient aerator taps will be fitted.

### Foul Water

The existing services of the house in the form of the kitchen, utility will be relocated as such the existing drainage system is to be retained and adapted to suit within capacity.

### Rain Water

The extension will capture additional rain water over the existing roof area. To deal with the additional rain water, a new soak away will be built ion the garden 5m from the building and any other boundary. Any additional rain water being dealt with by the connection of the down pipes into water butts for the use of watering the garden.

### Amount:

Existing garage demolition = 14.2m<sup>2</sup> of loss of floor space

Existing kitchen and garden room demolition = 24m<sup>2</sup> of loss of internal floor space

Proposed additional floor space = **51.8m<sup>2</sup>** taking into account the demolitions.