

# Ecosystems Services Statement

# Residence

Job Title: Dorchards  
Job No: 15

Barn Cottage, High Street Twyford  
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Ecosystems Services Action	Policy SD2 Criterion
New green roof to the extension will store and filter water as shown on proposed roof plan P105	A, B, C, D, E, F
Bird Boxes and bee bricks to be installed and integrated within the new extension	A, B
Permeable hard landscape surface to be installed in areas of new hard surface within the garden	A,C,D
New wildflower and native planting will be added to the garden	A, C, D, E
A rainwater capture system is to be installed to retain rain water on site for use in the garden	A,C,D
A new composting system is to be installed in the garden to collect household food waste and garden waste to improve soil quality and nutrient content	B,G
Improved level of thermal efficiency to the envelope will reduce operational carbon cost of the building	E
Heating and hot water will be provided via a renovated system with improved energy efficiency, reducing the carbon consumption of the house	E