



Existing hedge to be enhanced through new planting to create 2m high visual separation alongside northern boundary

Rainwater Harvesting Tank

Air Source Heat Pump

Sedum and Moss Roof

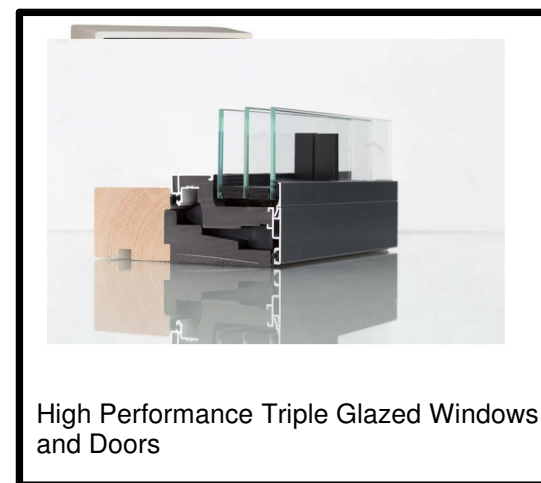
Rooflights to Maximise Natural Light

Internal Heat Pump and MVHR System

Rainwater Harvesting Tank

210L Grey Water Recycling Tank

Bat and Bird Boxes on Trees and Integrated into the Walls of the House



High Performance Triple Glazed Windows and Doors

Secondary hedgerow to be maintained

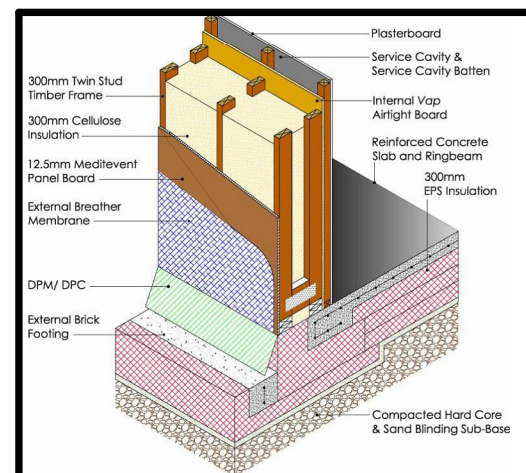
Main hedgerow to be maintained

Permeable Paving

New electric car charging point



Sedum and Moss Roof to Enhance Biodiversity



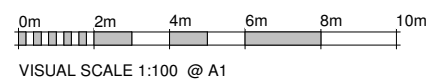
Passive Wall & Foundation Junction High Performance Construction System - Timber Frame or ICF



Heat Pump Technology - Internal System

### Sustainability Overview Plan

1 : 100



Rev	Revision Description	Drawn	Check	Date
A	More sustainability measures added and minor amendments such as moving ECP	WH	KS	16/04/2021

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Project **House at Woodside, Coalbrookdale**

Title **Sustainability Overview Plan**

Scale @ A1	Scale @ A3	Drawn By	Checked By	Date
1 : 100	1:200	WH	KS	12/04/2021

Drawing Number	Job No.	Sheet No.	Rev.
	17-11	A103	A