



Sustainability Statement

Site Address:

20 Long Mynd Avenue, Cheltenham

Proposed Development:

Proposed extension to side and rear of property with new porch.

Flood Zone:

The property does not lie within a flood zone.

Materials:

The construction will be of traditional build, prioritising durable and high-quality materials. Where possible using low carbon healthy materials (i.e. low VOC emitting materials) and products made of natural materials.

Efforts will be made to reuse materials on site and reduce or recycle the waste that will be created as a result of the extension project.

All construction has been designed to meet or exceed “U” values as defined in the latest edition of Approved Document Part L, Conservation of fuel and power.

Optimising Energy Resources:

Where possible natural/passive ventilation measures will be incorporated to minimise mechanical ventilation.

Where replacement items may be fitted in the future the use of A or B rated appliances will be considered for enhanced water efficiency.

Rainwater may also be stored for water efficiency for garden watering purposes.

Renewable Energy Technologies:

Although not currently included in the scheme, the client is may enhance the property with Solar pv and/or reverse cycle heat pump technology.

A smart meter is already installed to the property.

The client will look to further enhancements elsewhere in the property in terms of draught proofing and enhanced energy efficient lighting and appliances.

Greening, Biodiversity and Climate Resilience:

The proposal does not create any loss to trees or habitat.