



## Climate Emergency Statement:

CP.1 Sustainable development. This proposal is for an agricultural workers dwelling.

The design have been developed to the latest Building Regulation requirements and also include additional features to further address climate change issues as outlined below.

CP.2 Increasing accessibility, reducing the need to travel, and efficient movement of goods

Close proximity to the town centre which includes a number of primary school, pubs and many shops.

The site is a 58 minute cycle ride (9 miles) from the town centre along quite country lanes providing access to the town.

Whether cycling or walking to the town, it has easy access to anywhere on the mainline rail network from the railway station, and all the local bus routes.

The applicant is in the process to upgrade the energy provision at the site to ensure adequate power is available for the potential use of Air Source Heat Pumps and vehicle charging that could be planned for installation.

Superfast broadband could be provided for the proposals to enable efficient home working.

CP.3 Improving energy efficiency

The detailed design has been developed to the latest more stringent Building Regulation requirements and will be subjected to a SAP energy assessment for building regulations. The proposals could include Air Source Heat Pumps for the space heating and hot water.

CP.4 Adapting to higher temperatures

The detailed design could be developed to the latest more stringent Building Regulation requirements including the new Approved Document Part O - Overheating. Which will help in future potential higher temperatures.

CP.5 Mitigating flood risk, and water resource resilience

All storm water will naturally go to soakaways and there is a large amount of land to contain this, and will not cause flooding elsewhere to other property's. Foul water drainage systems by manufacturers such as Klargester and meet the latest Building Regulation requirements. The scheme could include such items as a rainwater harvesting system, package treatment plant for foul and surface water attenuation system.

CP.6 Resilience of natural systems and resources

An ecology area could be set aside to provide corners where wildlife could thrive.