

Climate Change Adaptation & Mitigation Measures for
8 Carter Drive, Barford, CV35 8EH.

In designing the proposed extensions the following principals have been considered:

Principal 1. Increasing accessibility, reducing the need to travel by private car.

It is impossible to address this principal in this case since the property already exists and no additional infrastructure is being provided also the property already has adequate provisions for cycle storage.

Principal 2. Improving energy efficiency.

Solar low energy internal and external lighting are to be used throughout all the new work.

The proposed extensions have been designed to reduce overheating and careful selection of glazing in order to bring natural light into the building also consideration has been given to maximise energy efficiency to gain solar energy with orientation of Glazing. All windows will be double glazed with Argon filled Pilkington K glass.

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Principal 3. Mitigating flood risk.

The property is not in a flood risk area. However the property owners intend to use permeable surfaces for any landscaping and any areas effected by the construction work will be reinstated as a consequence of the work undertaken.

Principal 4, mitigating Biodiversity loss.

The proposed scheme will have very little impact upon biodiversity. Whilst a small proportion of the garden is being lost. The owners intend to compensate for this by using different varieties of native species for landscaping once the work is completed.

DESIGN & ACCESS STATEMENT

SITE: 8 Carter Drive, Barford, CV35 8ET.

PROPOSED: Proposed games room and bedroom

The proposal is for a two storey extension fronting the existing property.

The design of the elevation replicates the existing projecting gable comprising of a render finish to the walls with Cedar boarding. The proposed front elevation treatment balances the property visually.

Windows to be purpose made wooden frames painted to match the existing.

Roof tiles will match existing.

Proposed extension will be constructed to comply with current Building regulation requirements.

The proposal will have no impact on the amenities of the adjoining property.

Access to the property is existing and will not be altered.

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