## Allied Design Associates

**Architects and Planning Consultants** 

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## BIODIVERSITY & SUSTAINABILITY STATEMENT 3 Langston Close, Churchill OX7 2QT

Convert garage, enlarge front dormer, install ground floor side glazed folding doors, add side and rear rooflights & fit air source heat pump

**Sustainability:** The current oil boiler and storage tank are to be removed and an air source heat pump is to be installed. The ground floor walls are to receive enhanced internal, insulation as are the ceilings of the bedrooms.

All floors are to receive underfloor heating which is a more efficient way to use low temperature heating. Windows are to be upgraded at a later date with enhanced double glazing.

Low emissivity lighting will be fitted generally. New bath/shower room and sink fittings will be adopt water conservation designs.

**Biodiversity:** The two changes to the current environment are removal of a metal garage door and roof alterations. |the modern metal garage door is tight fitting and there are no sign of nesting bird or roosting bat activity in the garage.

The modern roof slates are tight fitting and have sarking felt under. They do not represent a potential habitat for roosting bats.

Ivan Uribe For Allied Design Associates

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