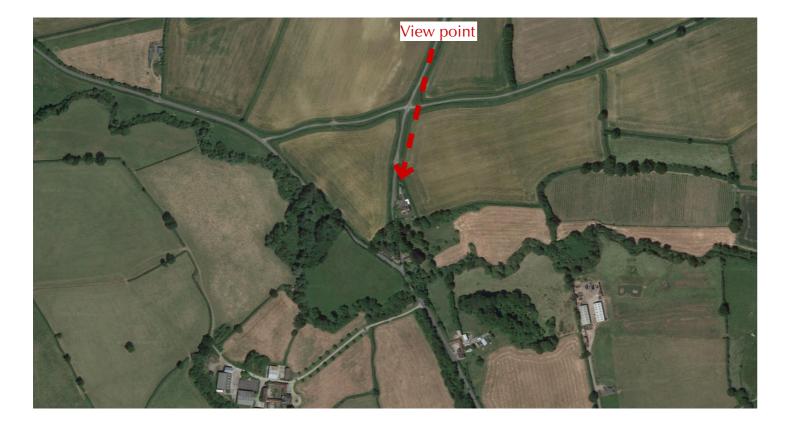
07.00





After

Before



The following context images highlight how the external aesthetic improvements are largely un-seen from the surrounding context, creating no effect on the local area.

Proposed North View





After

Before



Proposed North View





Before

After



Proposed North View

Sustainability

08.00

Sustainability

External Envelope Studies



Proposed Roof & Facade Framework

As well as the internal layout improvements and external aesthetic upgrade various measures are being made to notably improve the property's environmental performance and increase its sustainability credentials. These measures include:

> Re covering of roof materials to improve water-tightness and insulation performance

Introduction of photovoltaic panels to roof to generate sustainable electrical energy

Overcladding the existing garage space with eco friendly breathable external wall insulation and floor insulation to space improving thermal performance.

Replacement window preventing air leakage and internal wall insulation to improve thermal performance at gables.

External wall insulation to walls shown as white render to improve thermal performance

Improvement to existing loft insulation

Replacement of oil fuelled boiler with air source heat pump

Sustainability



Landscape & Biodiversity

Main House

Rear Garden

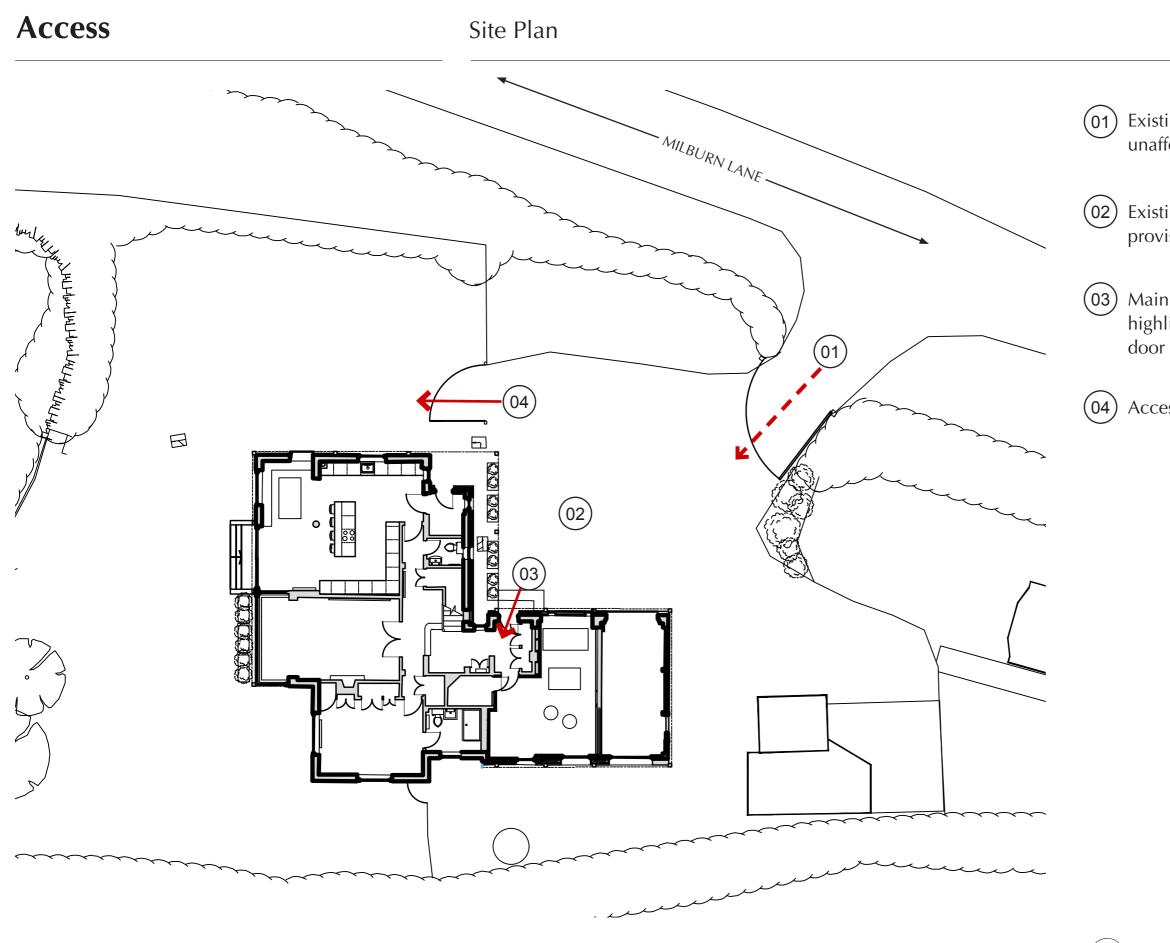
Wider Garden

Existing hedgerow unaffected by works and maintained

Closest existing trees far from property to be maintained and unaffected by works

Access

09.00



Existing access through driveway and gate unaffected by works

Existing parking forecourt maintained and provision of parking numbers unaffected

Main access to house maintained but highlighted by new colonnade and new front

Access to garden maintained

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Conclusion

As can be seen through this design presentation substantial improvements are being proposed to the Quarry House property without any affect on the surrounding visual amenity. When implemented the measures will improve the visual, functional and energy performance of the dwelling extending the life of the home through occupation by the current family owners.