



**PRIVATE HOUSE - WORCESTERSHIRE**  
**REDHILL - SHELSLEY BEAUCHAMP**

Completed: July 2015

Glazards were commissioned to design a new house to replace a redundant cottage on this hilltop site within beautiful, undulating open countryside approximately 10km north east of Worcester.

The brief was to create a unique permanent residence for a local client; to maximise the panoramic views and to involve environmentally sustainable technologies. Further interest was provided by two large, mature oak trees which offered natural solar control as well as special visual foci.

The design evolved as various permutations of living and sleeping (public/private) wings, juxtaposed and cantilevering to embrace the views and to create covered outside spaces. The final scheme involved a large open plan living/dining/kitchen zone, jutting over the hill to the south west with an arrangement of terracing with external dining/entertaining areas gradually stepping away to the west. Sleeping accommodation is located within a similar, rectangular box form at first floor level with the master suite presented as a significant cantilever, covering the main entrance approach. A large, covered terrace extends further beyond the bedroom, into the trees which screen the morning sun. The side of the first floor wing also opens onto a large terrace/rooftop seating area, directly above the living accommodation – allowing even greater appreciation of the expansive landscape.

Reference was paid to the framed structure of the original cottage with the new house formed within an expressed steel system, utilising extensive propped cantilevers. Frame bays are infilled with either zinc clad studwork panels or full height glazing units and the relatively high levels of glazing are complimented by sustainable energy systems. Composite steel/concrete floors contain under-floor heating fed by a deep bore ground source heat pump and the upper roof supports 52 square metres of solar photovoltaic panels.

