Proposed extension & refurbishment of

Crossbush Cottage, 11 Crossbush Road, Felpham PO22 7LS

Design Statement

When deciding on the scale of this proposed extension, consideration was taken of a number of issues, such as the size of the site, the size of the building compared to those adjacent & the position of the building on the plot. Although this is a relatively large extension, the resultant footprint is comparable with surrounding development & as can be seen from the 3D perspectives attached to this application, the building as proposed will sit comfortably in the street scene. This is, as far as we are aware, the only 'original' un-extended house in the immediate area & as such is currently incongruous when regarded in context with the adjacent buildings.

The intention of the proposed design is to bring the house to a standard where it is in keeping with the neighbouring properties & to create a family home capable of accommodating growing children & dependant relatives. The intention is to also bring the building up to '21st Century' standards of insulation & energy efficiency with the replacement of the archaic heating & wiring systems & incorporation of sustainable technology such as rainwater harvesting & MVHR alongside a low-temperature under-floor heating system. The existing single-glazed windows are also to be replaced with modern low 'E' windows to further enhance the energy efficiency of the building. The feasibility of the incorporation of other 'green' building styles & technologies, such as SIPS, air/ground source heat pumps & solar hot water are also being investigated.