

<b>PROJECT TITLE</b>	New School Shop St Mary's School - 1587
<b>CLIENT</b>	St Mary's School
<b>ARCHITECT</b>	Bennett Dlugiewicz Date Architects
<b>CONTRACT VALUE</b>	£88,648
<b>COMPLETION</b>	2014



This shop is on the estate of the prestige St Mary's school in Calne and was one of a number of projects we undertook for the school. This stone barn required complete renovation to enable the school to use the space as a shop.

The barn is a construction of natural stone and a slate roof on a traditional timber structure, the works on the roof consisted of removing all the slates, and felt and battening the roof and re-slating using the existing slates. The coping stones and ridges of the building were taken up and re-laid and all lead work was removed and re-instated. The timber roof was strengthened using coach bolts, while the external stonework was cut out and replaced where damaged and repointed using a lime render. Two new external doors were fitted and one existing original door was restored. The internal ceilings were stripped out and the roof space insulated, it was then boarded and finished with a Ty-Mawr hemp lime plaster. The existing floors were reduced by 300mm and replaced with 210mm of Glapor Foamed Glass Insulated Gravel with a membrane above and below, on top of this Lime screed was laid with a limestone tile. The existing render and lime wash were knocked off the internal walls and replaced with a lime render in the retail section and a lime wash in the store area. All walls were then painted with a breathable paint. Underfloor heating and a new sink was installed along with electrical sockets, switches and lights.

