CaSA

ARCHITECTS

535 Manor Farm Cottages

Material Precedent Images 28.11.2023

1.0 Materials Precedents

1.1 Examples of Ashlar Bath Stone and Rubble Walling

The images on this page show examples of ashlar bath stone and rubble walling. Traditionally ashlar or 'dressed' bath stone was used for the principle elevations or to pick out key architectural details such as entrances and window reveals. Rubble walling was used for side and rear elevations and lower status buildings. The material strategy for the proposed refurbishment is to re-face the existing rendered extension in dressed bath stone to create a more attractive frontage to the house in a complementary material to the existing cottage.



Bath stone ashlar to first floor, drystone walling at ground floor level



Contemporary bath stone ashlar colonnade



Barton End farmhouse in Nailsworth, Tetbury. Main frontage in bath stone ashlar, side gable rubble walling



Contemporary use of bath stone ashlar



Bath stone ashlar with zinc above



Rubble walling precedent - Hankerton Village

1.0 Materials Precedents

1.2 Cast Stone Cotswold Tile Roof

The images on this page show images of traditional diminishing stone roofs alongside the proposed cast stone roofing product. The material for traditional stone roofing is increasingly scarce and is typically held back by the remaining quarries for use of listed buildings. The reconstituted stone products that have been developed are a good alternative that creates a convincing reproduction of the traditional detail.



Diminishing stone roof precedent - Hankerton Village



Catslide roof precedent - Hankerton Village



Cast stone roofing with rubble walling



Cast stone roofing - detail view



Cast stone roofing e.g. www.winchcombetile.co.uk

1.0 Materials Precedents
1.3 Timber Bay Window

The timber bay window detail is a contemporary interpretation of a traditional mullioned stone bay window. Timber fins would be shaped into elegant mullions to give depth to the facade and cast attractive shadows.

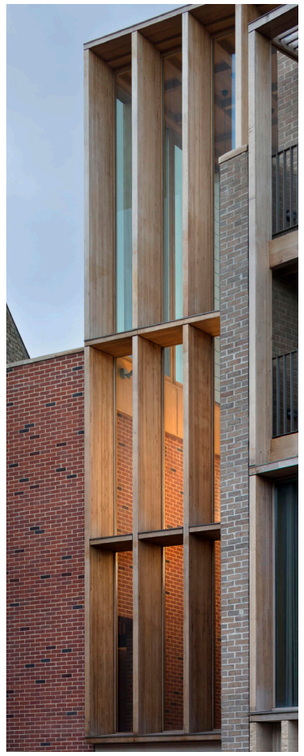
The timber could be left as a natural oiled finish or it could be painted to complement the stone if preferred.



Projecting bay window - Hankerton Village



Projecting timber bay window



Timber fins give vertical emphasis



Painted timber in stone colour



Projecting timber bay window at a much larger scale

1.0 Materials Precedents

1.4 Zinc Roofing Precedents

The zinc roofing finish has been proposed to facilitate concealed gutters and low pitches. The images on this page show examples where zinc and bath stone have been used together, both as dressed ashlar and rubble walling.



Shallow pitch zinc roof with dry stone bath stone walling



Shallow pitch zinc roof with ashlar bath stone and concealed gutters



Concealed gutters and parapet cappings



Minimal / delicate zinc detailing

2.0 Elevation Study

2.1 Rendered Elevation

Materials Key

01. Cast Stone Roof, Diminishing
02. Rubble Walling (Existing)
03. Ashlar Stone Walling (Proposed)
04. Timber Bay Window
05. Zinc Roof
06. Timber Board Walling



North West Elevation