

roof tiles on 25 x 50 mm preservative treated s/w battens at required gauge on breathable/sarking membrane, secured to rafters. All tiles to be fixed or clipped strictly in accordance taking into account roof pitch, local conditions and site exposure.

Trussed rafters to manufacturer's design and details

fixing of trusses to wallplates, etc. to SE or truss manufacturer's detail

rafter ventilator/spacer tray (Manthorpe or similar) fixed as per manufacturer's recommendations

roofing underlay, Dupont Tyvek Supro breathable membrane or similar to MH specification

underlay support tray (Manthorpe or similar) to prevent felt sag/ponding

over-fascia ventilator (Manthorpe or similar) to achieve 10,000mm²/m ventilation

treated noggin/batten between rafters to close of the roof void

Polypipe or similar approved upvc half-round gutter; secured via fascia brackets, fixed as per manufacturer's instructions and recommendations

100 x 25 mm timber treated gutter board, painted black. Please refer to house type drawings to confirm if different treatment proposed

projecting decorative course to standard MH details; brick to match main house brick

102.5mm fairfaced brick outer leaf to MH specification

wall ties to manufacturer's design and details

wall ties to be evenly distributed over the wall area and should be staggered. (900mm horizontal and 450mm vertical max. centres). Positions shown are only indicative and to be confirmed by S.E.

External walls to achieve U-value of 0.27 W/m²K

Polypipe or similar approved upvc half-round gutter; secured via fascia brackets, fixed as per manufacturer's instructions and recommendations

100 x 25 mm upvc/timber treated gutter board, black. Please refer to house type drawings to confirm if different treatment proposed

Roof to achieve U-value of 0.10 W/m²K

15mm Gyproc Wallboard with 3mm skim finish to u/s of trusses

100mm fiberglass quilt insulation (Crown Loft Roll - 0.44 W/mK) between trusses and 350mm fiberglass quilt insulation laid over at 90°, total thickness 450mm

38x38 s/w treated noggins for plasterboard edge fixing, all gaps between ceiling and masonry to be sealed with adhesive or flexible sealant

100 x 50 SW wallplate on continuous mortar bed strapped to wall at eaves at max 1800mm cts using 30x5 galv m/s straps.

100mm Celcon Solar block internal leaf (λ=0.11)

12.5mm Gyproc Wallboard on dabs with 3mm skim finish. A continuous ribbon of horizontal adhesive to perimeter of boards.

Cavity wall insulation as per Morris Homes specification, 100mm Knauf Supafil 40

Wet verge, please see a separate detail

Stretcher course to project 15mm past brickwork. All projecting brick to be same as the main house brick

Corbel detail to project 15mm past brickwork.

Provide 3 no. lengths Bekaert Murfor Compact E35, 1500mm long, bent 900x600

CORBEL DETAIL
1:10

Additional Ties
@ 225 mm cts

PLAN 1:10

Section: ROOFS, BALCONIES & CANOPY DETAILS				Dwg Title: STANDARD EAVES DETAIL - BRICK				Dwg No: 05/002		 MORRIS		
DATE JUL 19		SCALE 1:5						DRAWN SK			CHECKED MIF	
Rev		Date		Amendment								
A		29/10/20		Reinforcement details added		sk						