

Repairs / Alterations to Elevations

**Walls**  
Areas to be rebuilt to be kept to a minimum. Where possible to re-use existing bricks reclaimed from elsewhere on site. Any shortfall to be made up with reclaimed brick to match in matching line mortar.

**Areas of rebuilding shown thus:** [Pattern]  
**Repointing to be kept to a minimum and to match adjacent original work in colour, texture and joint finish. Joints to be carefully raked out with suitable hand tools to a depth of at least 18-25mm (or twice the width of the joint), flushed out with clean water and the new mortar pressed well in using pointing keys of widths to suit the joints. Old mortar not to be cut with a mechanical disk or angle grinder. Pointing to be carried out in lime putty mortar or natural hydraulic lime mortar of a mix of 1 part lime : 3 building sand : 2 sharp graded sand, in order to exactly match the existing work in colour, texture and joint finish.**

**Areas of repointing shown thus:** [Pattern]

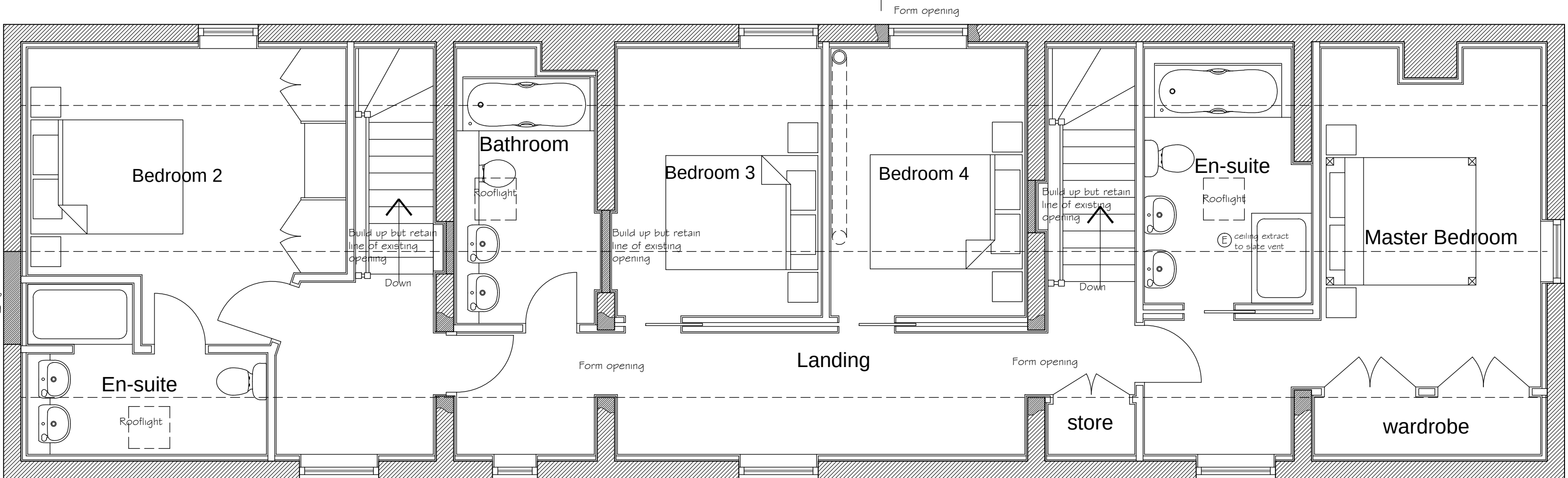
**Roofs**  
Existing roofs to be stripped. Any defective timbers to be replaced with new timbers to match. Then to be recovered re-using existing slate on new treated battens on breathable membrane on rafters. Any shortfall in slate to be made up with reclaimed slate to match existing in terms of size, thickness and colour. No additional roof ventilation is required.

**Rainwater Goods**  
To be Saint Gobain or similar half round cast iron with circular downpipes all painted matt black.

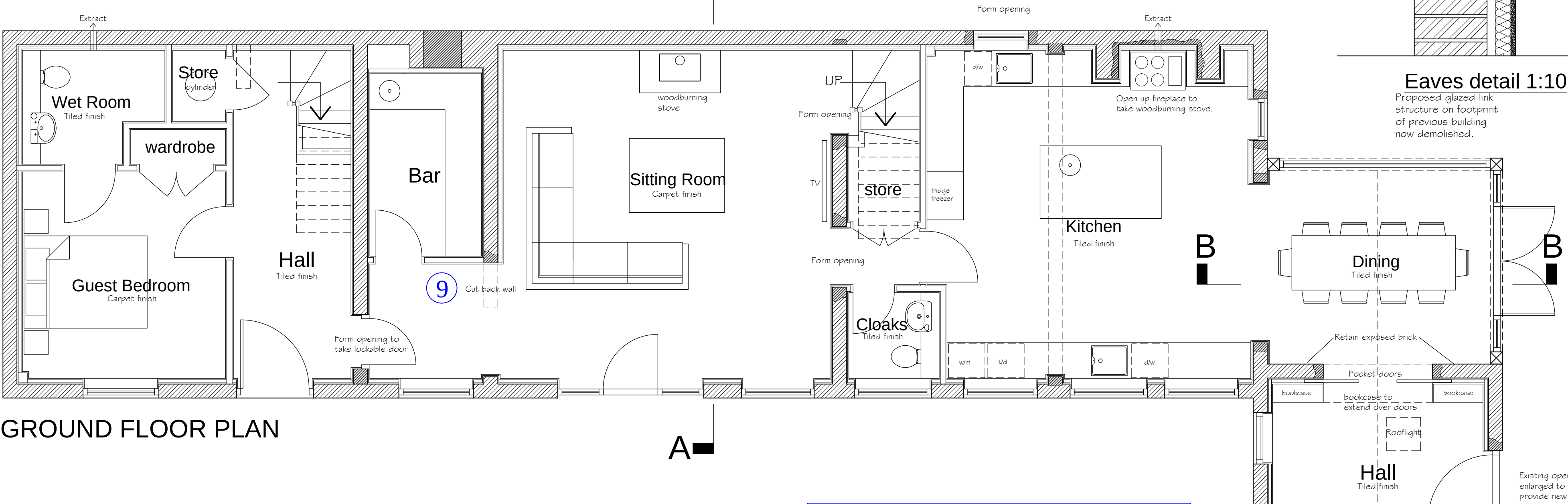
**Windows / External Doors**  
To be flush fitting timber casement windows with a painted in a recessive colour - see joinery details. Frames to be set back 55mm from the face of the brickwork.

**Rooflights**  
To be Fakro Conservation type. To be flush with tiles and fitted with central sash bar.

**Vents, Flues and Meter Boxes**  
Electric meter boxes will all be internal. External air source heat pumps to be in positioned to be as unobtrusive as possible. Each unit to have a soil and vent pipe connected to a slate tile vent in positions shown. All other SVP's to be vented internally with durgo valves.

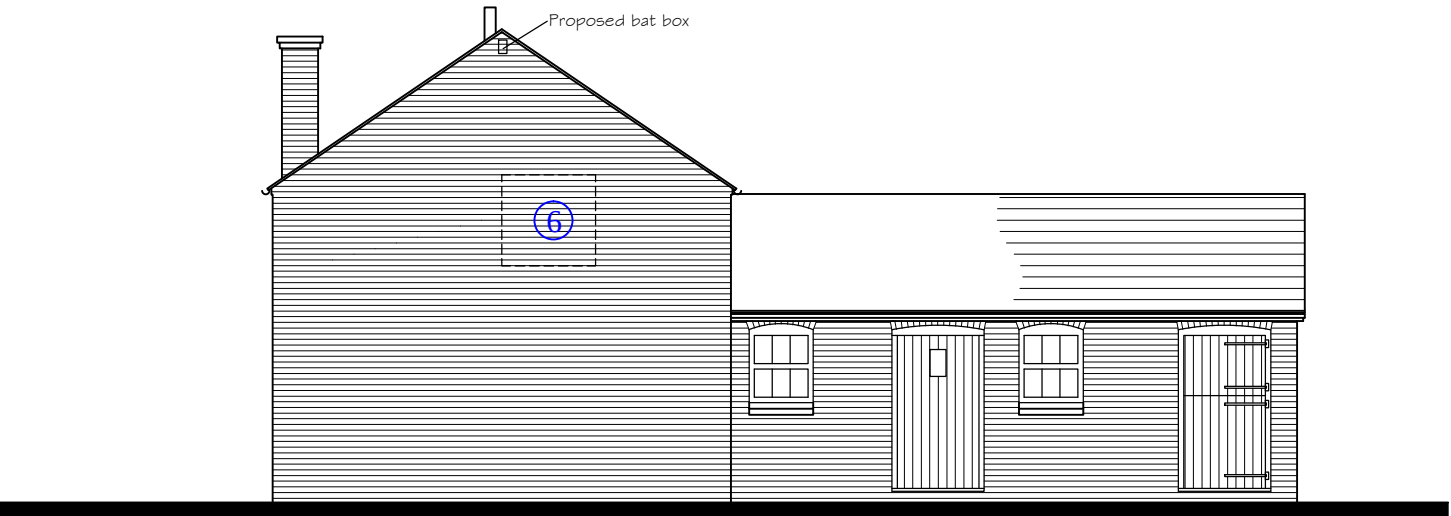


FIRST FLOOR PLAN

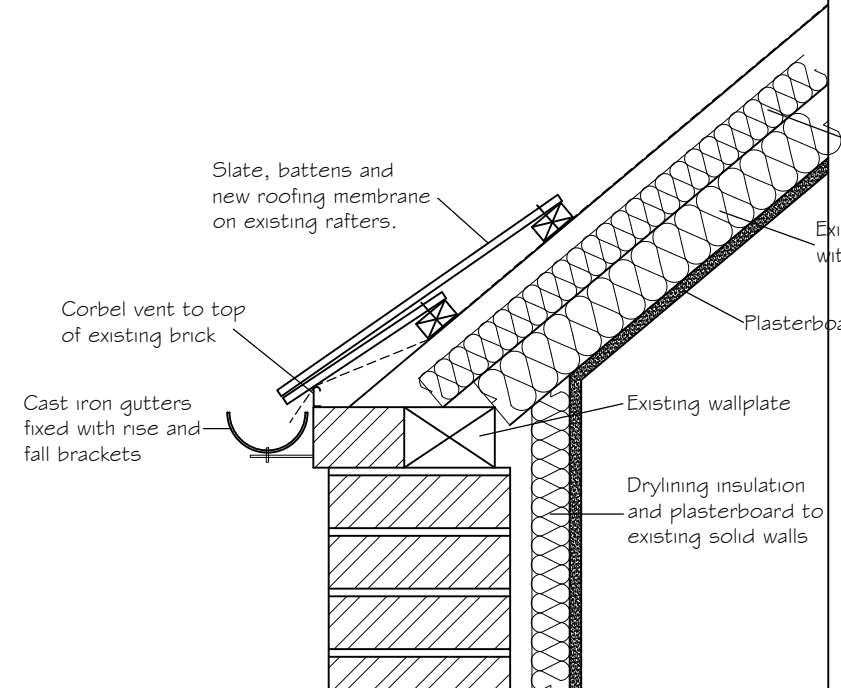


GROUND FLOOR PLAN

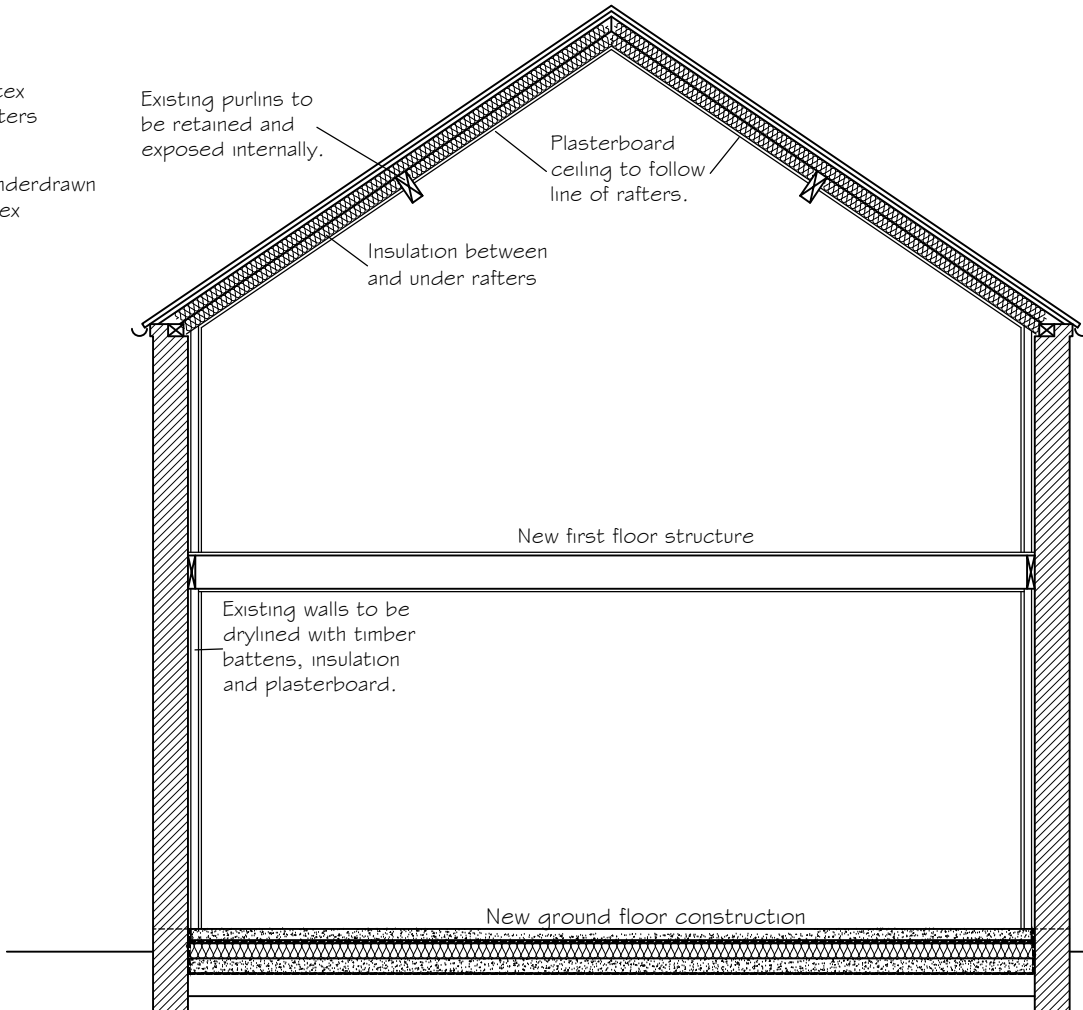
- Proposed Amendments:
- 1 - Treatments of existing openings revised.
  - 2 - Front door and glazed screen swapped.
  - 3 - Additional rooflights added.
  - 4 - Rooflights moved up roof slope.
  - 5 - Flue moved over.
  - 6 - Modern window built up.
  - 7 - Omitted.
  - 8 - Door details revised.
  - 9 - Minor revisions to internal layout including retention of existing wall.



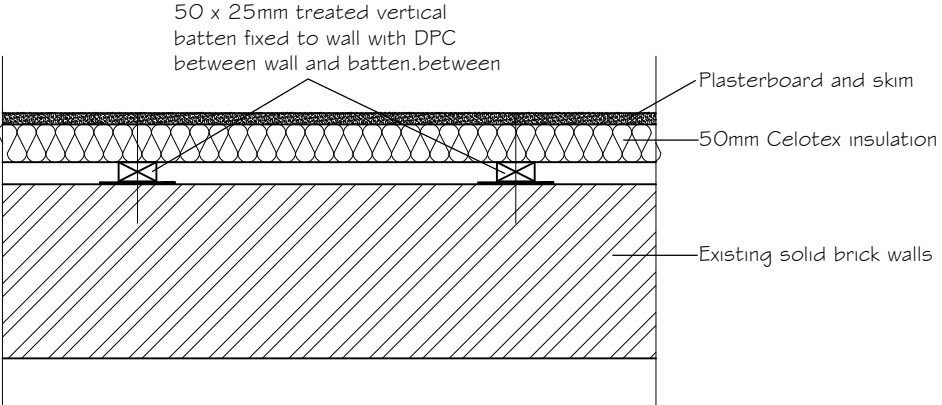
SOUTH ELEVATION



Eaves detail 1:10



Section



Detail of Drylining to Existing Walls 1:10

REV H Sitting Room opening revised. 11/10/16  
REV G Revised following conservation officers comments. 23/09/16  
REV F Clients revisions. 28/04/16  
REV E Bat box shown to south elevation. 08/01/16  
REV D Revised following conservation officers comments. 18/12/15  
REV C Section added. 16/10/15  
REV B Rebuilding and repointing shown. 02/10/15  
REV A Layout revised. 10/06/15

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**Client** Mr and Mrs T. Woodhead

**Project** Proposed Barn Conversions at  
Tybroughton Hall, Whitchurch SY13 3BB

**Drawing** Barn A as Proposed

**Scale** A1 - 1:50 1:100