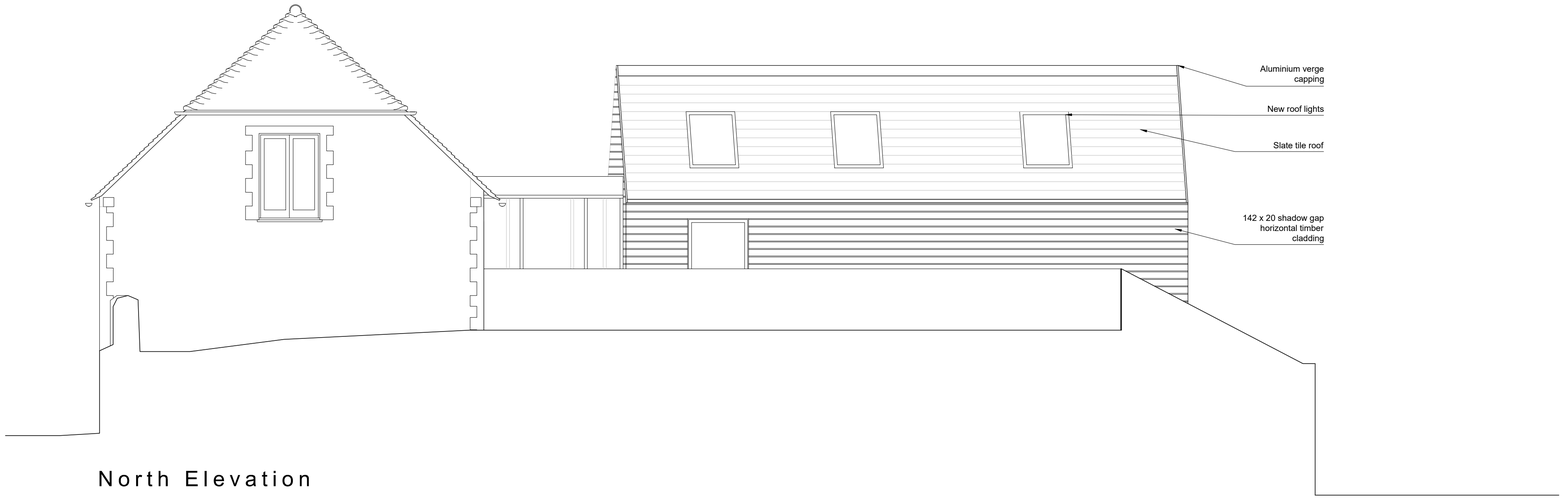

North Elevation



West Elevation

COPYRIGHT
This drawing may not be copied in part or in it's entirety without the authors consent.

DIMENSIONS
Figured dimensions only are to be taken from this drawing. All dimensions are to be checked on site before any work is carried out, if in doubt ask. This drawing should only be scaled for the purpose in which it was issued i.e. planning applications or building regulations.

ISSUE OF DRAWINGS
This drawing is to be read strictly in conjunction with other drawings & specifications issued by the author and other consultants, and it will be the users responsibility to ensure that drawings bearing the date information are being referred to and that out-of-date issues are destroyed.
Where this drawing has been prepared solely for the purpose of gaining planning consent and/or building regulation approval, other details beyond the scope of such requirements must be agreed between architect and contractor prior to commencement of building work.

Note 1: Pitched roof construction to achieve min. 0.15 W/m^{2}k

- Slate tiles to Client specification on
- P.I treated 38x25 timber roof battens over
- Tyvek Supro breather membrane/roof underlay
- Over Timber rafters to SEng design and specification with
- min.25mm ventilation void with
- 120mm Kooltherm K107 or approved equivalent between rafters with
- 52.5mm Kooltherm K118 insulated plasterboard fixed below with integrated VCL
- Taped, jointed and plaster skimmed
- with painted finish to Clients specification

Note 2 (Timber Clad): Wall construction to achieve U-value of 0.18 w/m^{2}k (refurbishment/extension)

- 102.5mm facing brick to match existing in size and profile up to DPC level.
- Above DPC 100mm blockwork with 50mm x 50mm (50mm x 75mm to the gable walls) pretreated timber battens fixed vertically with 142 x 20 shadow gap horizontal timber cladding
- 90mm Kooltherm insulation in 100mm cavity with min10mm clear void
- 100mm thick block work inner leaf. to SEng specification with
- Plasterboard taped and jointed with 3mm plaster skim coat.

Note 3: Ground Floor Construction - U-value 0.15W/m^{2}k (refurbishment/extension)

- 20mm nominal floor finish as per clients specification.
- on 75mm reinforced sand/cement screed to SEng detail
- on 500 gauge polythene or builders separating layer
- on 100mm Kooltherm K103 insulation or equally approved
- on approved 1200 gauge damp proof membrane
- over existing floor slab. depth to be confirmed and checked with engineer.
- 25mm th'k insulation laid to all floor edges

Note 4: First floor construction - U-Value 0.17W/m^{2}k

- Floor finish to Clients specification on
- 21mm T&G flooring fixed down to
- 200x50mm C24 timber joists at 400c/c with
- 200mm Celotex XR4000 insulation between joists with
- 12.5mm foil backed plasterboard with plaster skim taped and jointed with painted finish to Clients specification

Note 5: New studwork partitions

- 15mm gypsum wallboard to both sides of
- timber studwork to SEng design and specification
- with minimum 50mm Isover acoustic roll (optional)
- Allow for MR board to wet areas
- Allow for min.12mm ply substrate for fixings

Allow for all existing Walls to be made good with new plaster/plaster skim where applicable

Notes

- Structural support over
- Proposed brickwork
- Proposed blockwork
- Proposed studwork wall
- Walls infilled - construction to align with ex'g
- Existing construction
- Padstone to SEng design
- Existing to be demolished

Revision	Date
A: Removal of Glazed pitched roof	10/04/24

LUCKHURST
Architecture

Project Details

Mr & Mrs Bethell

Lower Stile Barn, Gay Street,

RH20 2HH

Scale Bar

Scale Bar 1:50 — 0, 500, 1000, 2000, 4000 Millimeters

Drawing Details

Title: Proposed Elevations

Drawing Number: LA021_BR021A

Scale: 1:50

Date: 03/24