

Stage 1
 Carefully remove sufficient roof tiling to expose the existing Eaves construction. Retain the existing roof tiles and store carefully for later re-use. Carefully cut back the existing roof truss members to line up with the outer face of the existing timber wallplate. Check the existing rafters and wallplate for any damage and record and report any damage to the foreman/site manager. Build up the existing wall to suit new pitch and cap with a new 100x50mm timber wallplate.

Stage 2
 Install and screw fix at 200mm centres 18mm th WBP plywood sheet to act as web between existing ceiling joist and rafter. Allow for treated timber packers to match existing ceiling joist if required so plywood web is vertical and plumb on rafter face.

Stage 3
 Construct ladder frame with treated sw timber framing at 600mm centres max to form support to rafter extension. Allow for front face of ladder frame to be overboarded with 18mm th. WPB plywood.

Stage 5
 Construct new roof Eaves extension over thickened wall by 'Sistering' new C16 VacVac VA1 timber Jack Rafters (same section size as the original rafters) onto existing rafters. The pitch of the existing rafters may vary from house type to house type. So, site measure the length of Jack Rafter required to produce the same Eaves overhang, be secured to the new wallplate and ensure two fixings to the existing rafter as shown. Drill and fix with with 3 galvanised bolts, nuts and square washers (both sides of connections) to each new Rafter. Fit the new Rafters to new timber wall plate with Simpson StrongTie 'TCP' Truss clips, or similar approved, size to suit width of new Jack Rafters. Fix in complete accordance with the manufacturers instructions.

EWI system to be taken up and notched around rafters and up to bottom edge of rafter roll

Rafter roll to be fitted between rafters to allow air flow into roof space.

Existing rainwater goods to be replaced with UPVC rainwater goods to match existing.

UPVC soffit and fascia

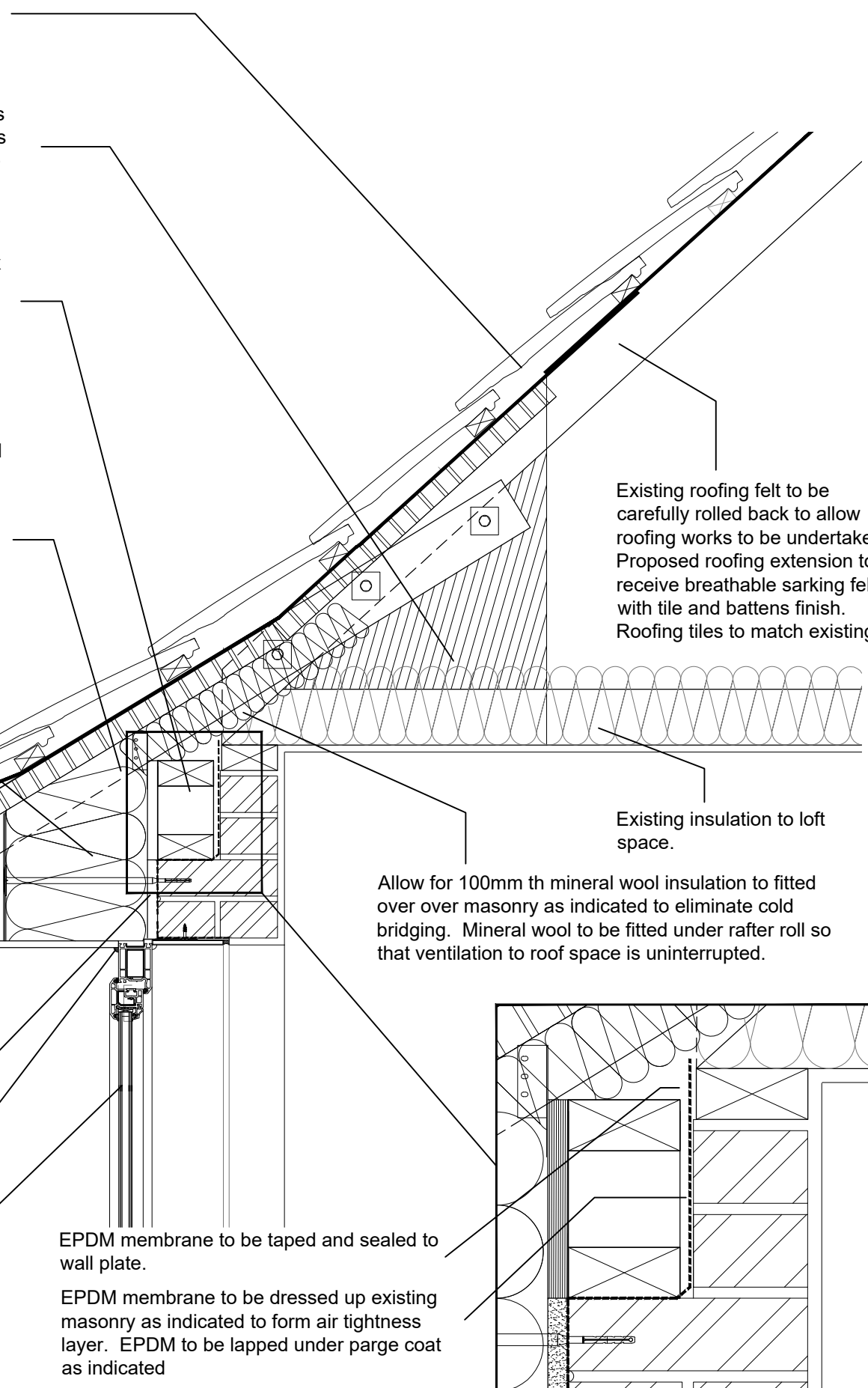
Construct new Eaves to match existing. Allow for new over Manthorpe 'G1200N' Over Fascia Ventilator Strip and 'G500' Eaves ventilation roll or similar approved.

Parge coat applied to face of brickwork to act as air barrier layer

Mastic Sealant

Existing window position moved forwards as per details.

Note:
 Drawing indicates typical roof construction arrangement Contractor to investigate existing roof structures on a property to property basis and inform MDA of any deviations from drawing as necessary



Existing roofing felt to be carefully rolled back to allow roofing works to be undertaken. Proposed roofing extension to be receive breathable sarking felt with tile and battens finish. Roofing tiles to match existing.

Existing insulation to loft space.

Allow for 100mm th mineral wool insulation to fitted over over masonry as indicated to eliminate cold bridging. Mineral wool to be fitted under rafter roll so that ventilation to roof space is uninterrupted.

EPDM membrane to be taped and sealed to wall plate.
 EPDM membrane to be dressed up existing masonry as indicated to form air tightness layer. EPDM to be lapped under parge coat as indicated

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING;

Significant Residual Risks :

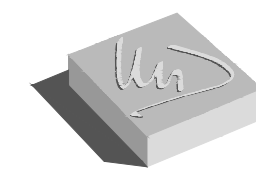
Action to be Taken :
 Refer to Health and Safety Plan

NOTES

REFER TO DRAWING 550-(TE)-8627 REGARDING FIRE STOPPING ARRANGEMENTS

| B | 05.01.21 | NOTE REGARDING FIRE STOPPING ADDED | JLW | PT |
|-----|----------|------------------------------------|-----|-------|
| A | 16.12.20 | NOTE REGARDING PARGE COAT AMENDED | JLW | PT |
| REV | DATE | AMENDMENTS | BY | APR'D |

Do not scale from this drawing. All dimensions must be checked on site by the Contractor prior to the commencement of any fabrication or building works. Where applicable, dimensions and details are to be read in conjunction with specialist consultants' drawings and/or other specifications; any disparity is to be brought to the attention of Michael Dyson Associates Limited prior to the commencement of any fabrication or building works. ©This drawing is the property and copyright of Michael Dyson Associates Limited; it shall not be copied to any other party without the express written consent of an authorised director of Michael Dyson Associates Limited.



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CLIENT :
CONNEXUS HOUSING LTD

PROJECT :
CONNEXUS WARMER HOMES ERDF PROJECT SHROPSHIRE/HEREFORDSHIRE

TITLE :
SECTION DETAILS (SD1) EAVES DETAIL

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|--------------|---------------------|---|---|
| DRAWN BY : | JMY | APPROVED BY : | |
| DATE : | DEC/2020 | DATE : | |
| SCALE : | 1:5 | ORIGINAL DRAWING SIZE 420 x 297 - A3 | |
| DRAWING No : | 301-(TE)-8627-(SD1) | REV. | B |

SD1 (1:10)