

Existing flat roof to be overlaid with mineral wool insulated flat roof system. Contractor to investigate existing flat roof structure to confirm roof will take additional loading and provide calculations to prove interstitial condensation will not occur.

Aluminium trim to be fixed through mineral wool. Fixing to not be overtightened to avoid damaging roof finish

Aluminium trim to be used to flat roof to form drip to edge of roof. Trim to be powder coated (colour to be confirmed).

Mineral wool to be taken over S.W. batten to avoid cold bridging.

EWI system to continue past existing roof line as indicated.

Allow for treated S.W. batten to be fixed to existing roof to form trim to edge of roof. Batten to be positioned so that fixing is back into existing roof structure.

Existing flat roof retained.

Movement joint formed at junction between flat roof and wall as required to resist movement between elements.

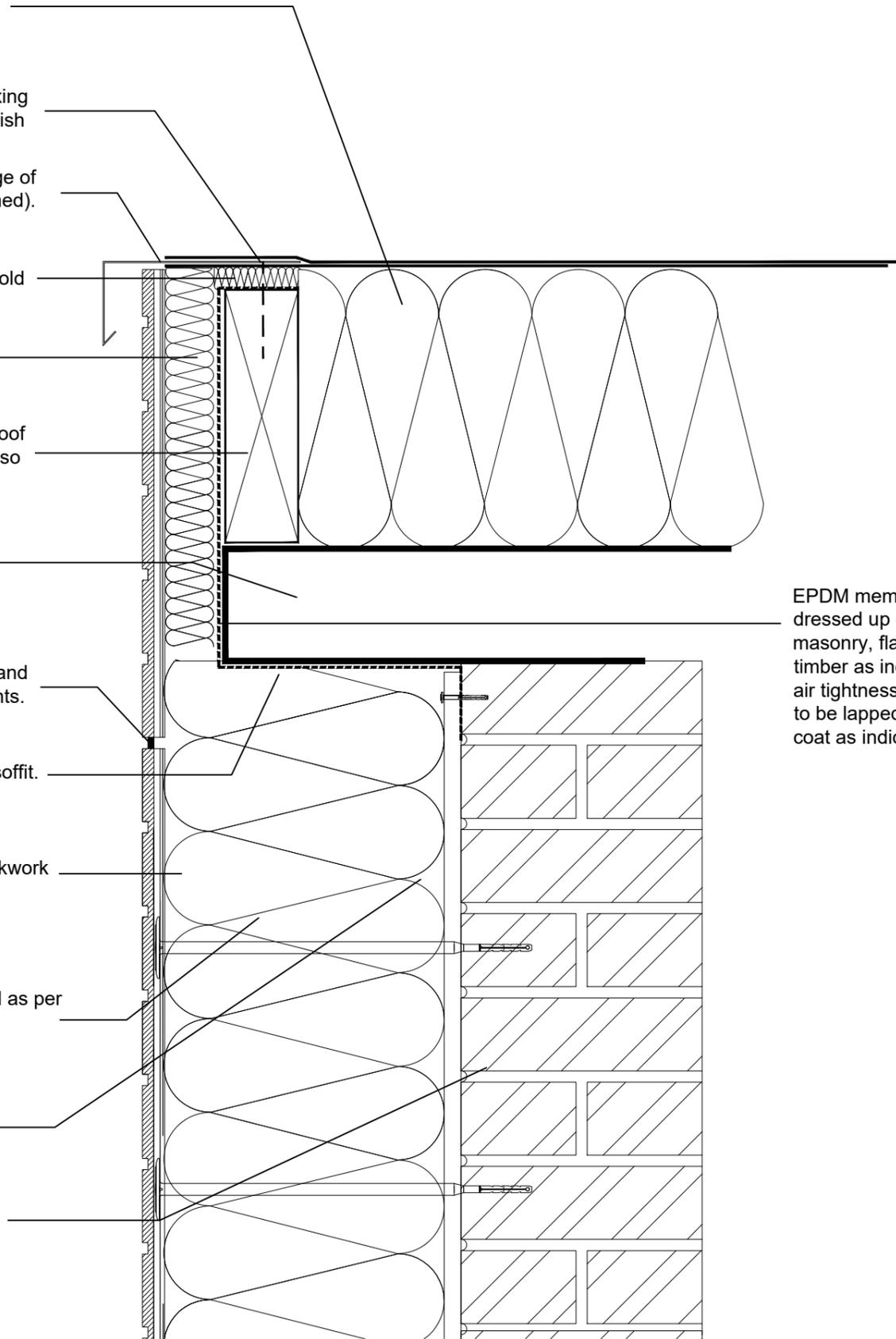
New EWI taken as far as possible upto the existing soffit.

Basecoat with reinforcing mesh and rendered brickwork finish. Refer to brickwork elevation for details.

Mineral wool insulation EWI system to be installed as per manufacturers details and specification.

Mechanical anchor fixing (to suit specification)

Parge coat applied to face of brickwork to act as vapour control layer



EPDM membrane to be dressed up existing masonry, flat roof and timber 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

REV	DATE	AMENDMENTS	BY	APRD

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.
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CONNEXUS HOUSING LTD

PROJECT :
**CONNEXUS WARMER HOMES ERDF PROJECT
SHROPSHIRE / HEREFORDSHIRE**

TITLE :
**SECTION DETAILS (SD22)
INSULATED FLAT ROOF EAVES DETAIL**

DRAWN BY :	JMY	APPROVED BY :	
DATE :	DEC/2020	DATE :	
SCALE :	1:5	ORIGINAL DRAWING SIZE 420 x 297 - A3	
DRAWING No :	322-(TE)-8627-(SD22)	REV.	

SD22