

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

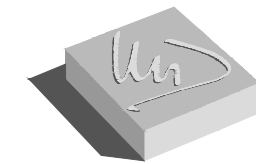
IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING;

Significant Residual Risks :	
Action to be Taken :	Refer to Health and Safety Plan

NOTES

A	17.12.20	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 :

ENERGY IMPROVEMENTS TO EXISTING DWELLINGS
ERDF FUNDING (WARMER HOMES) PHASE 1A
SHROPSHIRE / HEREFORDSHIRE

TITLE :

SECTION DETAILS (SD9)
SVP DETAILS

DRAWN BY :	JMY	APPROVED BY :	
DATE :	DEC/2020	DATE :	
SCALE :	1:5	ORIGINAL DRAWING SIZE 420 x 297 - A3	
DRAWING No :	309-(TE)-8627-(SD9)	REV.	A

Basecoat with mesh reinforcing with rendered brick effect finish.

SVP bracket fixed back to existing wall through EWI system with Fishcer 'Thermax12' resin bolts with min 75mm embedment into the existing wall.

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

Edge beading to be used at all changes in direction.

EWI with render finish to slope at to match pitch of SVP. Sides to EWI system at SVP swan neck position to receive rendered finish to match surround finish.

Plinth to be formed from XPS insulation mechanically fixed back to existing substrate. Insulation to receive mesh reinforced render finish with bitumen emulsion paint finish. Insulation depth reduce to 50mm (or as thick as possible) to accommodate SVP.

Enhanced EPS insulation EWI system to be installed as per manufacturers details and specification behind SVP position.

Position of recess set from coursing line to brick effect render finish

Swan neck offset to SVP to be kept to a minimum to avoid blockages

Existing below ground connection point to be kept in existing position. Replacement SVP to be coupled to existing drainage point

Mastic sealant joint at junction between plinth insulation detail and hard landscaping

Existing SVP to be removed and replaced with like for like items to match existing bore in UPVC

Sides to EWI system at SVP position to return receive rendered finish to match surround finish.

Enhanced EPS insulation EWI system to be installed as per manufacturers details and specification behind SVP position ONLY. Min K value for EPS to be 0.022 W/mk.

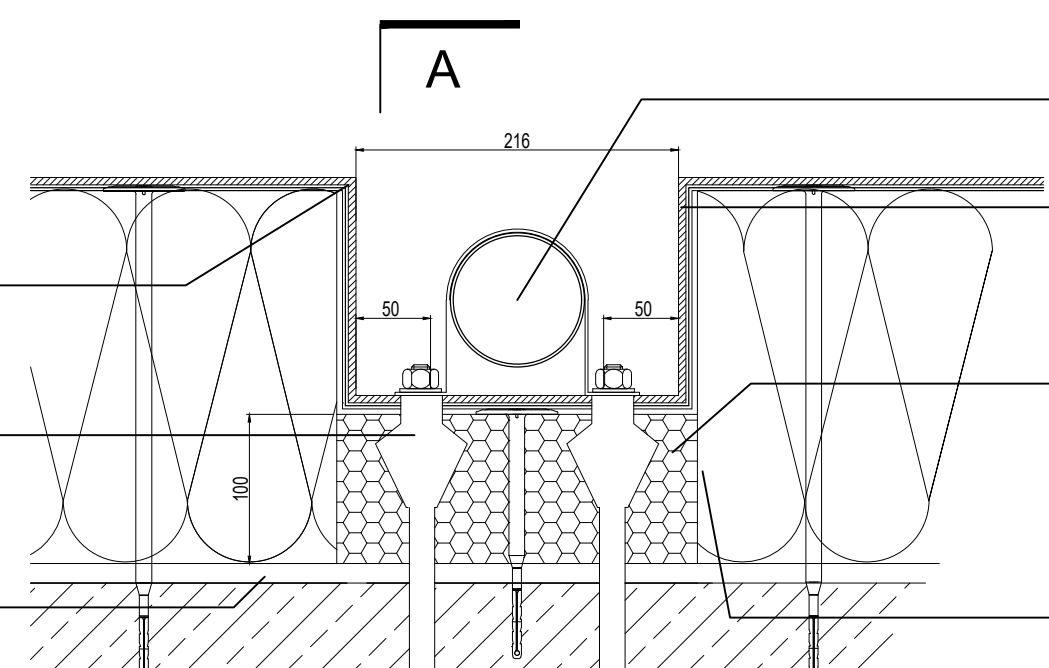
Mineral wool insulation EWI system to be installed as per manufacturers details and specification.

Section A - A

Edge beading to be used at all changes in direction.

SVP bracket fixed back to existing wall through EWI system with Fishcer 'Thermax12' resin bolts with min 75mm embedment into the existing wall.

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



Plan

SD9 SVP DETAILS