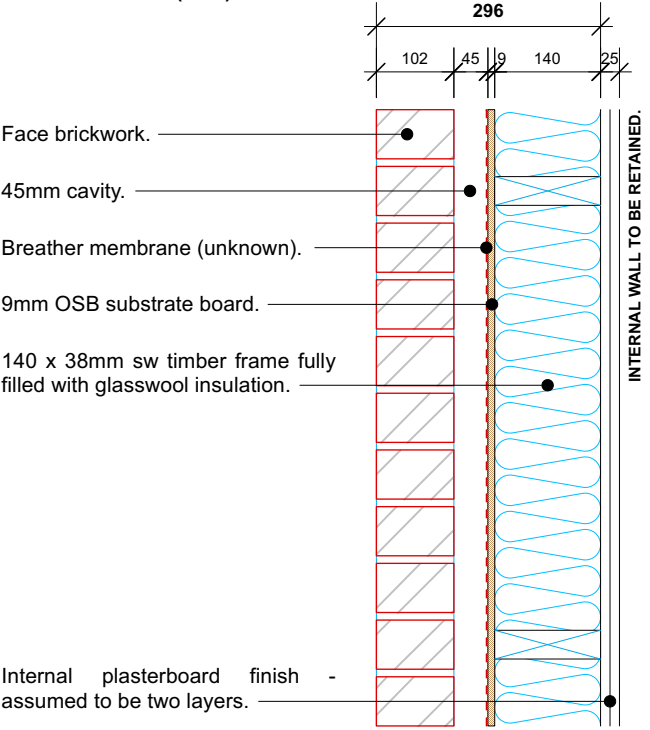


SECTIONS.

BRICKWORK.

REFERENCE- WALL TYPE EW01a.  
U value = 0.29 W/(m2k)

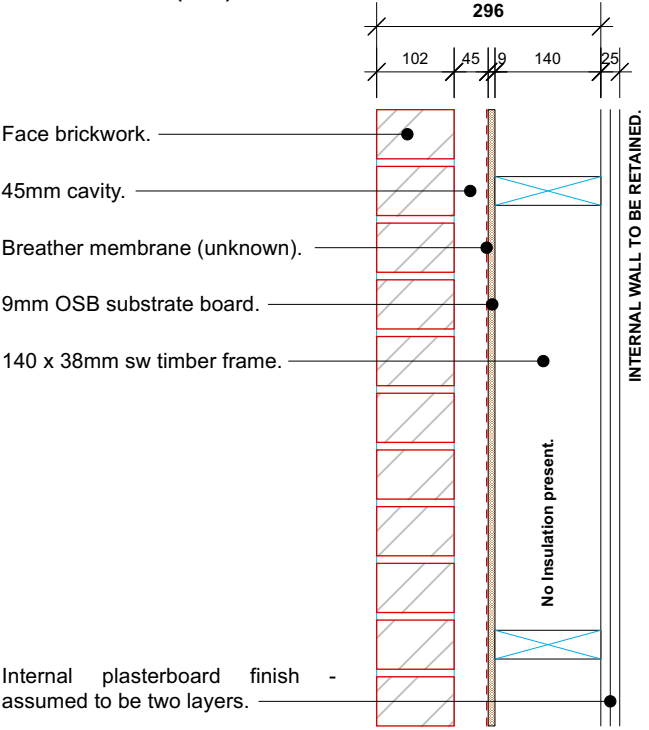


EXISTING WALL BUILD-UP: EW01a.

Face brickwork.  
45mm open cavity.  
Breather membrane (unknown).  
9mm OSB substrate board.  
140 x 38mm sw timber frame fully filled with glasswool insulation.  
Internal plasterboard, assumed to be two layers.

BRICKWORK.

REFERENCE- WALL TYPE EW01b.  
U value = 1.24 W/(m2k)

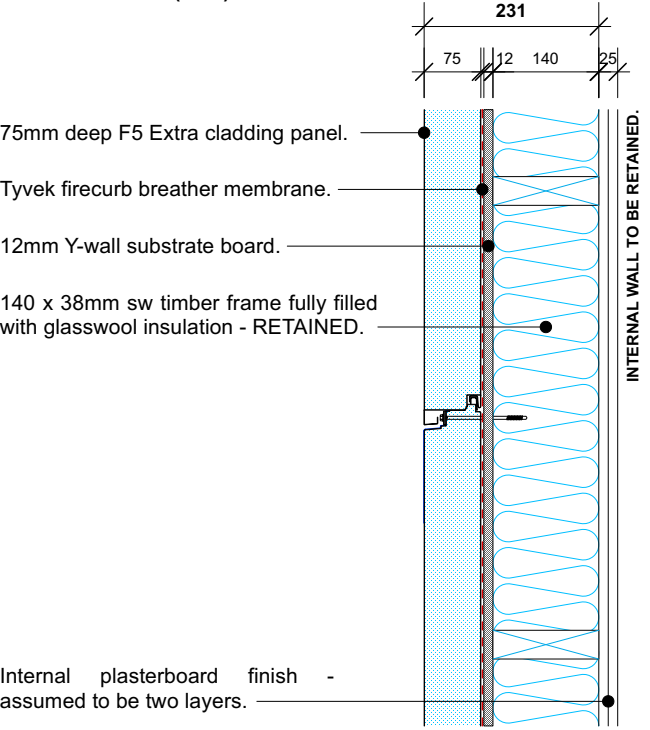


EXISTING WALL BUILD-UP: EW01b.

Face brickwork.  
45mm open cavity.  
Breather membrane (unknown).  
9mm OSB substrate board.  
140 x 38mm sw timber frame.  
Internal plasterboard, assumed to be two layers.

EUROPANEL.

REFERENCE- WALL TYPE EW03a.  
U value = 0.21 W/(m2k)

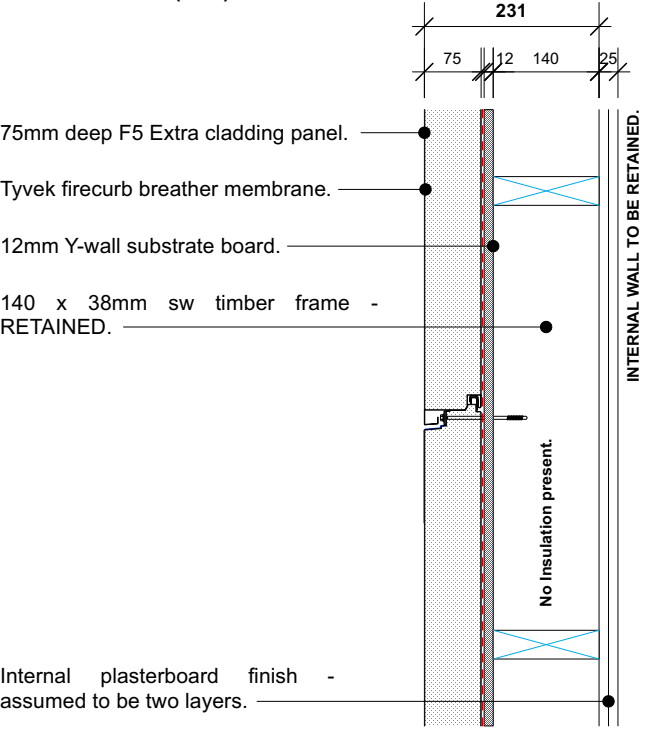


PROPOSED WALL BUILD-UP: EW03a.

75mm deep F5 Extra Europanel cladding.  
Tyvek firecurb breather membrane.  
12mm Y-wall substrate board.  
140 x 38mm sw timber frame, glasswool insulation - RETAINED.  
Internal plasterboard, assumed to be two layers.

EUROPANEL.

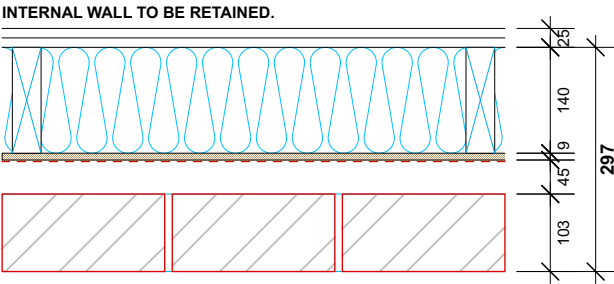
REFERENCE- WALL TYPE EW03b.  
U value = 0.44 W/(m2k)



PROPOSED WALL BUILD-UP: EW03b.

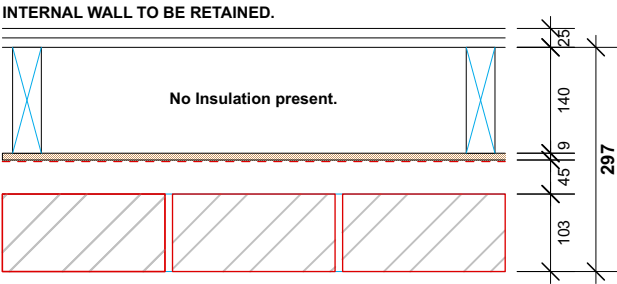
75mm deep F5 Extra Europanel cladding.  
Tyvek firecurb breather membrane.  
12mm Y-wall substrate board.  
140 x 38mm sw timber frame - RETAINED.  
Internal plasterboard, assumed to be two layers.

PLANS.



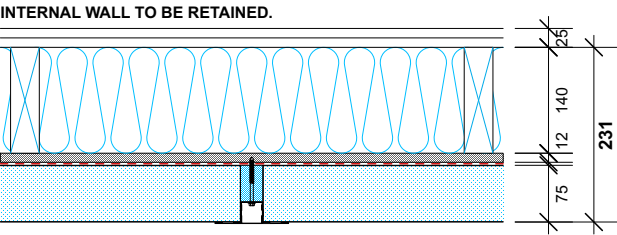
BRICKWORK.

REFERENCE- WALL TYPE EW01a.  
U value = 0.29 W/(m2k)



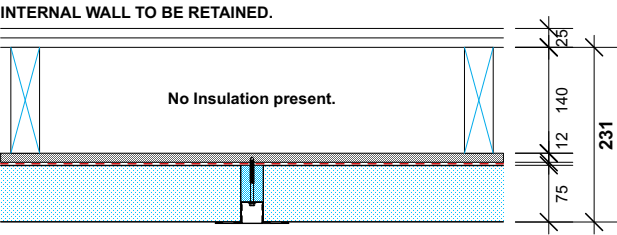
BRICKWORK.

REFERENCE- WALL TYPE EW01b.  
U value = 1.24 W/(m2k)



EUROPANEL.

REFERENCE- WALL TYPE EW03a.  
U value = 0.21 W/(m2k)



EUROPANEL.

REFERENCE- WALL TYPE EW03b.  
U value = 0.44 W/(m2k)

NO PROPOSED WORK TO BRICKWORK.

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Rev Date Description By Chk

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Drawing  
**FACADE REMEDIATION WORKS**

PROPOSED wall details.

Scale Status Date Drawn Checked  
1:10 @ A3 sketch 29.7.24 dh

Drawing No. Revision

**6234-Sk2**