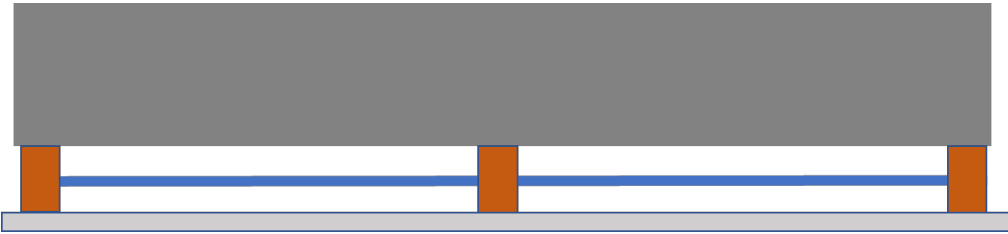


Name	7. WALL: Masonry Wall w/ 2 x 0.75" Air Gap																														
Date	04-20-2021																														
Section Schematic																															
Layers/R-values	<table border="1" data-bbox="418 632 1409 1236"> <thead> <tr> <th data-bbox="418 632 862 743">Layer Name</th> <th data-bbox="862 632 1003 743">R-value of Assembly</th> <th data-bbox="1003 632 1157 743">R-value of Quattro Application</th> <th data-bbox="1157 632 1409 743">Notes</th> </tr> </thead> <tbody> <tr> <td data-bbox="418 743 862 827">Masonry Block Wall (Med. Weight, 8")</td> <td data-bbox="862 743 1003 827">1.5</td> <td data-bbox="1003 743 1157 827"></td> <td data-bbox="1157 743 1409 827">(1)</td> </tr> <tr> <td data-bbox="418 827 862 940">0.75" Air Gap</td> <td data-bbox="862 827 1003 940">2.84</td> <td data-bbox="1003 827 1157 940">2.84</td> <td data-bbox="1157 827 1409 940">(2) 0.75 Air Space @ 50/30 Vert. Horiz. (2.91+2.77)/2</td> </tr> <tr> <td data-bbox="418 940 862 1024">QUATTRO Ultra-Thin Reflective Insulation</td> <td data-bbox="862 940 1003 1024">1.63</td> <td data-bbox="1003 940 1157 1024">1.63</td> <td data-bbox="1157 940 1409 1024"></td> </tr> <tr> <td data-bbox="418 1024 862 1138">0.75" Air Gap</td> <td data-bbox="862 1024 1003 1138">2.84</td> <td data-bbox="1003 1024 1157 1138">2.84</td> <td data-bbox="1157 1024 1409 1138">(2) 0.75 Air Space @ 50/30 Vert. Horiz. (2.91+2.77)/2</td> </tr> <tr> <td data-bbox="418 1138 862 1188">Interior Gypsum Board (5/8")</td> <td data-bbox="862 1138 1003 1188">0.56</td> <td data-bbox="1003 1138 1157 1188"></td> <td data-bbox="1157 1138 1409 1188">(1)</td> </tr> <tr> <td data-bbox="418 1188 862 1236">Total</td> <td data-bbox="862 1188 1003 1236">9.37</td> <td data-bbox="1003 1188 1157 1236">7.31</td> <td data-bbox="1157 1188 1409 1236"></td> </tr> </tbody> </table>			Layer Name	R-value of Assembly	R-value of Quattro Application	Notes	Masonry Block Wall (Med. Weight, 8")	1.5		(1)	0.75" Air Gap	2.84	2.84	(2) 0.75 Air Space @ 50/30 Vert. Horiz. (2.91+2.77)/2	QUATTRO Ultra-Thin Reflective Insulation	1.63	1.63		0.75" Air Gap	2.84	2.84	(2) 0.75 Air Space @ 50/30 Vert. Horiz. (2.91+2.77)/2	Interior Gypsum Board (5/8")	0.56		(1)	Total	9.37	7.31	
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Notes/ Reference	<ul data-bbox="467 1388 1425 1770" style="list-style-type: none"> • Attach 1"x2" furring strips vertically as n interval of 16" o.c. to the masonry wall using an adhesive or fastener that is specified for this application. • Cut QUATTRO sheets into lengths equal to the height of the wall from floor to ceiling. Staple the QUATTRO sheet to the face of the furring strip. Product seams should split on a furring strip. This will allow 0.75" air gap between QUATTRO sheet and masonry wall. Proceed to staple down the furring strip every 2-3". • Seal the overlaps and joins with the special aluminum adhesive tape supplied by Aluthermo/Smartech. • Proceed to install interior panel. 																														