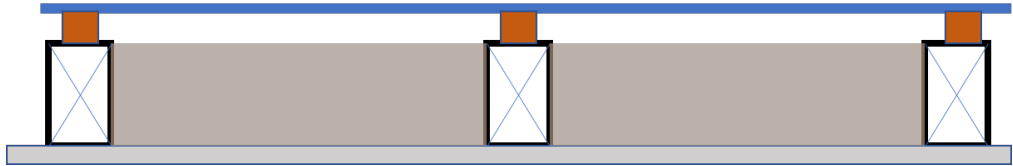


Name	5. WALL: Knee Wall w/ 0.75" Air Gap																										
Date	04-20-2021																										
Section Schematic																											
Layers/R-values	<table border="1" data-bbox="418 562 1406 1024"> <thead> <tr> <th data-bbox="418 562 862 678">Layer Name</th> <th data-bbox="862 562 1005 678">R-value of Assembly</th> <th data-bbox="1005 562 1157 678">R-value of Quattro Application</th> <th data-bbox="1157 562 1406 678">Notes</th> </tr> </thead> <tbody> <tr> <td data-bbox="418 678 862 758">QUATTRO Ultra-Thin Reflective Insulation</td> <td data-bbox="862 678 1005 758">1.63</td> <td data-bbox="1005 678 1157 758">1.63</td> <td data-bbox="1157 678 1406 758"></td> </tr> <tr> <td data-bbox="418 758 862 873">0.75" Air Gap</td> <td data-bbox="862 758 1005 873">2.84</td> <td data-bbox="1005 758 1157 873">2.84</td> <td data-bbox="1157 758 1406 873">(2) 0.75 Air Space @ 50/30 Vert. Horiz. (2.91+2.77)/2</td> </tr> <tr> <td data-bbox="418 873 862 926">R-13 Batt Insulation</td> <td data-bbox="862 873 1005 926">13</td> <td data-bbox="1005 873 1157 926"></td> <td data-bbox="1157 873 1406 926"></td> </tr> <tr> <td data-bbox="418 926 862 978">Interior Gypsum Board (5/8")</td> <td data-bbox="862 926 1005 978">0.56</td> <td data-bbox="1005 926 1157 978"></td> <td data-bbox="1157 926 1406 978">(1)</td> </tr> <tr> <td data-bbox="418 978 862 1024">Total</td> <td data-bbox="862 978 1005 1024">18.03</td> <td data-bbox="1005 978 1157 1024">4.47</td> <td data-bbox="1157 978 1406 1024"></td> </tr> </tbody> </table>			Layer Name	R-value of Assembly	R-value of Quattro Application	Notes	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	R-13 Batt Insulation	13			Interior Gypsum Board (5/8")	0.56		(1)	Total	18.03	4.47	
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Notes/ Reference	<ul data-bbox="467 1171 1419 1440" style="list-style-type: none"> • Nail 1"x2" furring strip to the backs of each stud. • Staple QUATTRO to the back face of the furring strip and staple downward every 3-4". Run QUATTRO parallel to studs. Furring strip will allow for 0.75" air gap between QUATTRO and fiberglass insulation. Keep a continuous 0.5" air gap along the bottom of the cavity. • Install fiberglass insulation, following local codes and manufacturer's instructions. 																										