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Building Science

Adventures In Building Science

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Heat Flow Is From Warm To Cold
Moisture Flow Is From Warm To Cold
Moisture Flow Is From More To Less
Air Flow Is From A Higher Pressure to a Lower Pressure
Gravity Acts Down

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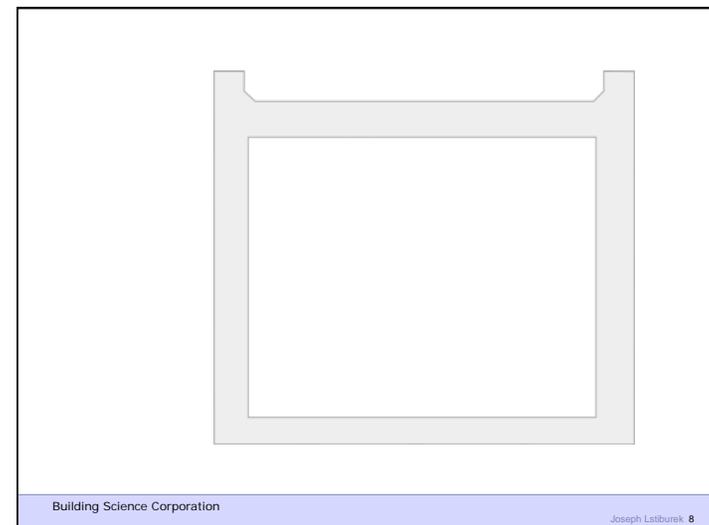
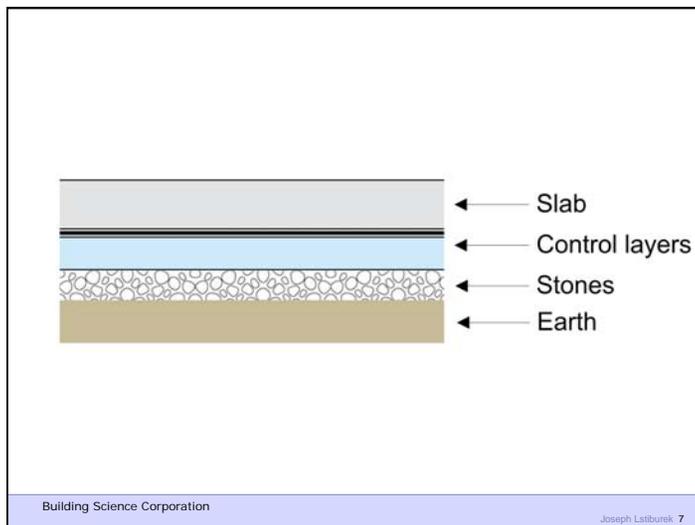
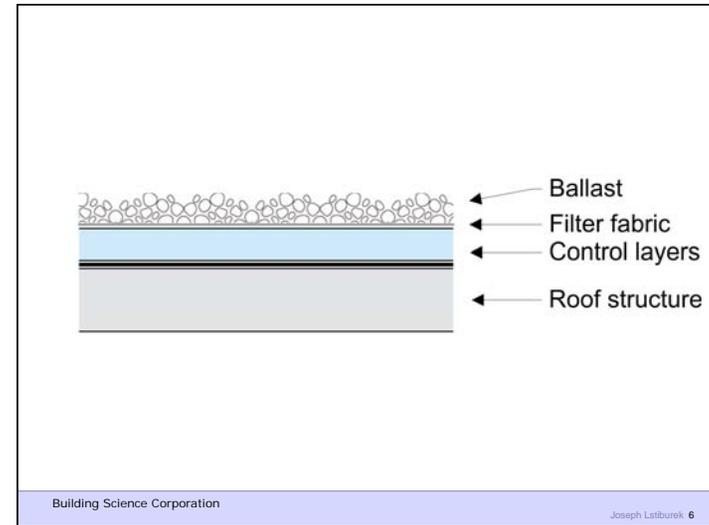
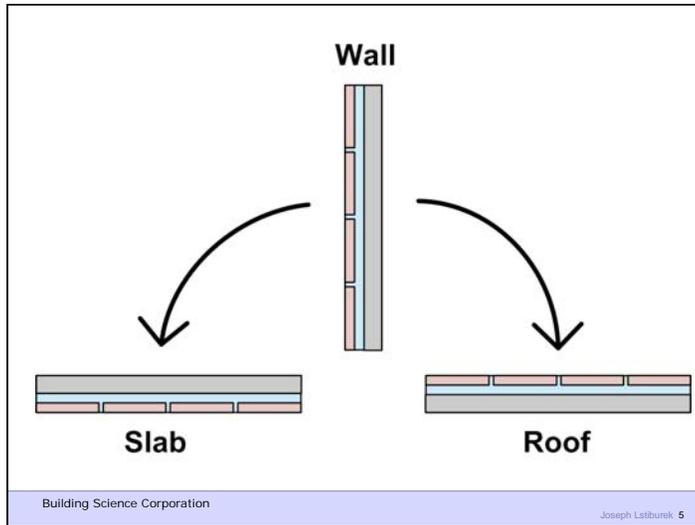
Rain Control Layer
Air Control Layer
Vapor Control Layer
Thermal Control Layer

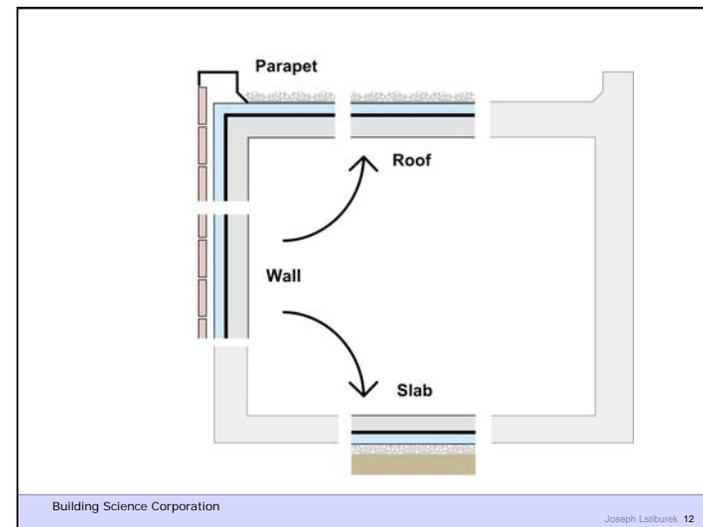
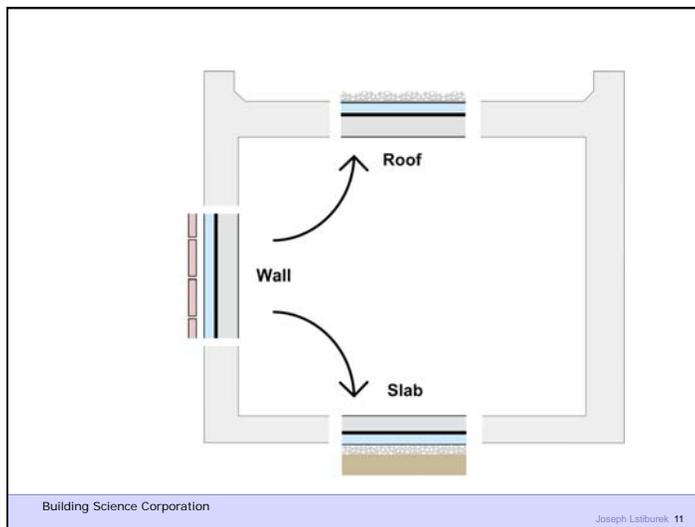
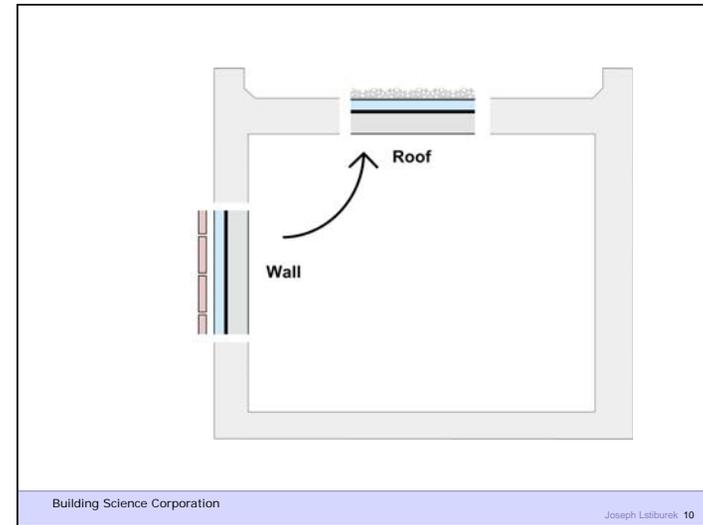
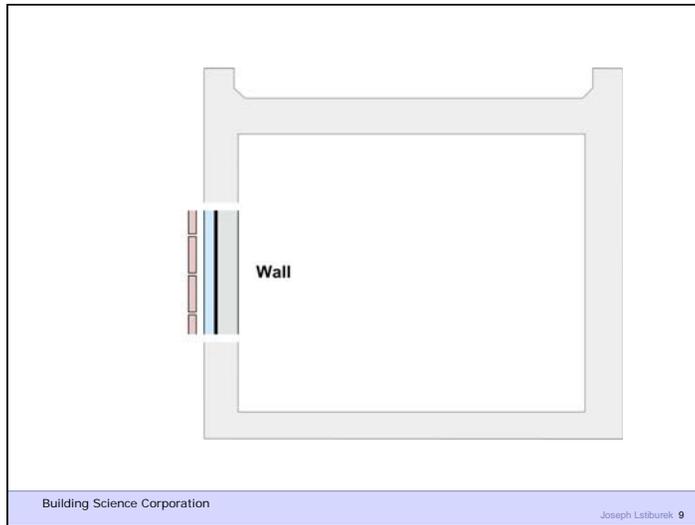
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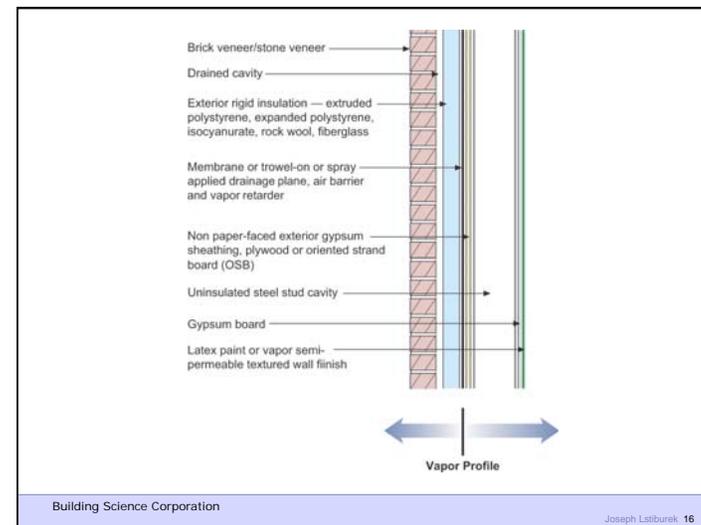
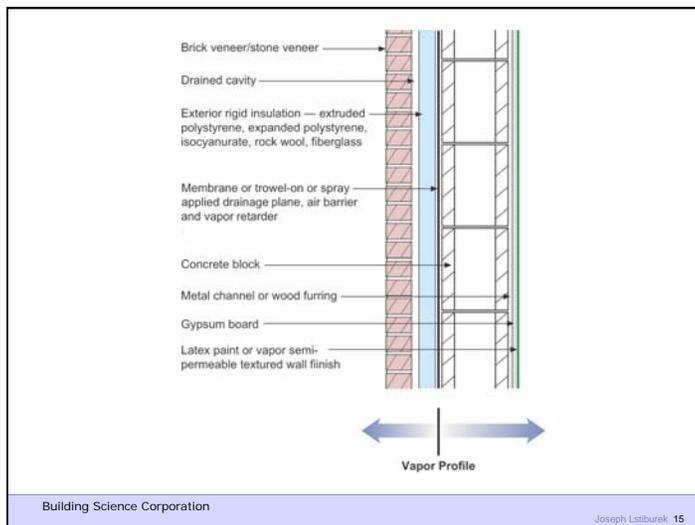
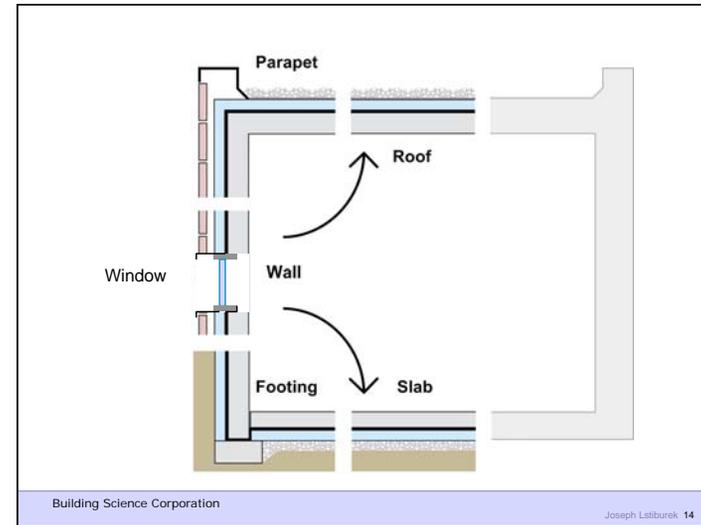
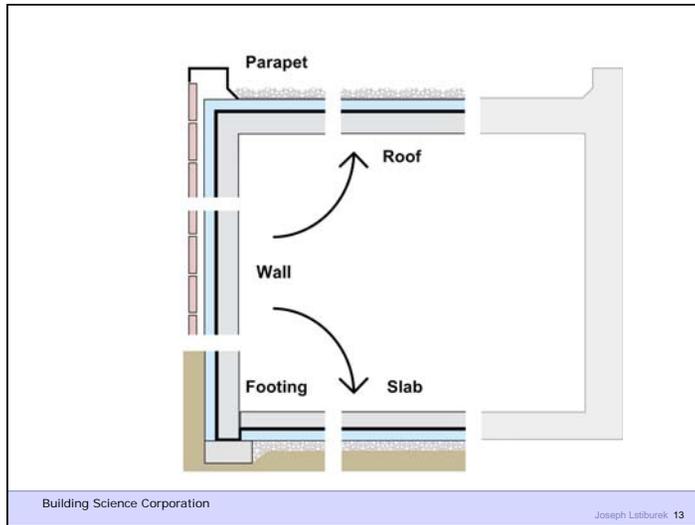
The diagram shows a vertical cross-section of a building wall assembly. On the left, there are three stacked rectangular blocks representing the exterior cladding. To the right of the cladding is a vertical blue line representing a control layer. Further to the right is a thick grey block representing the structural wall. Arrows point from the labels 'Cladding', 'Control layers', and 'Structure' to their respective parts in the diagram.

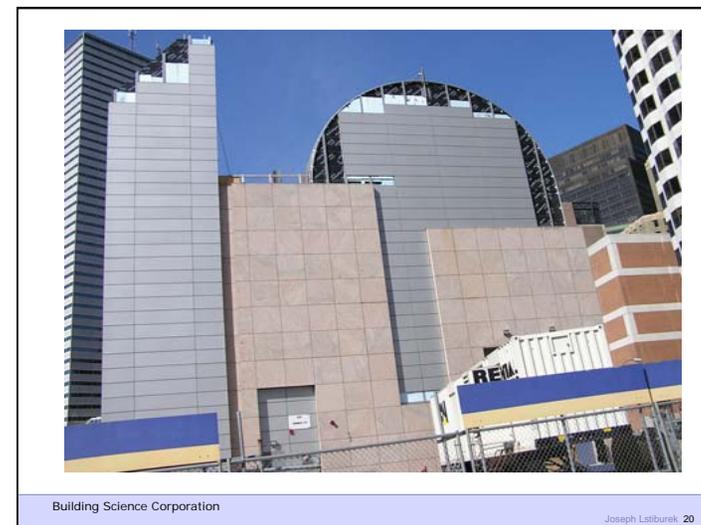
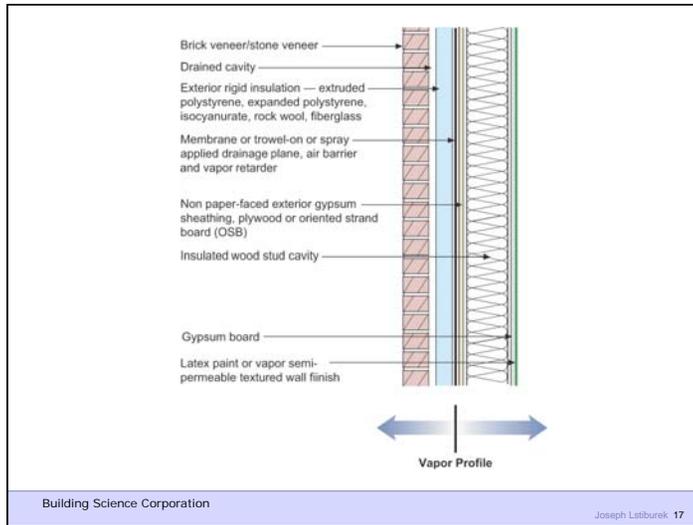
Cladding
Control layers
Structure

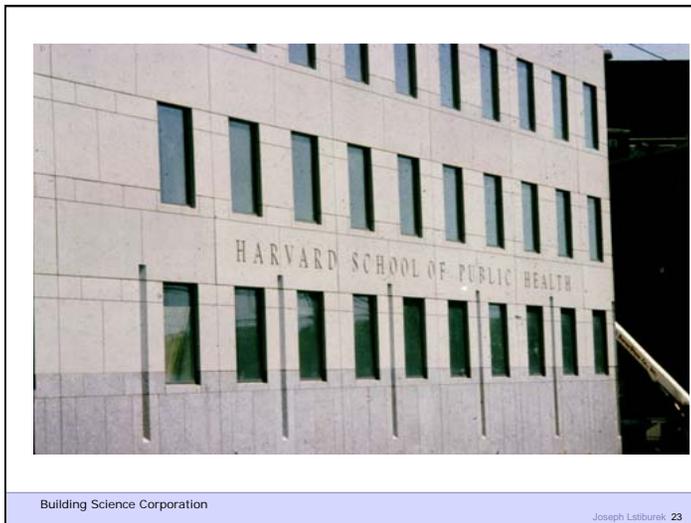
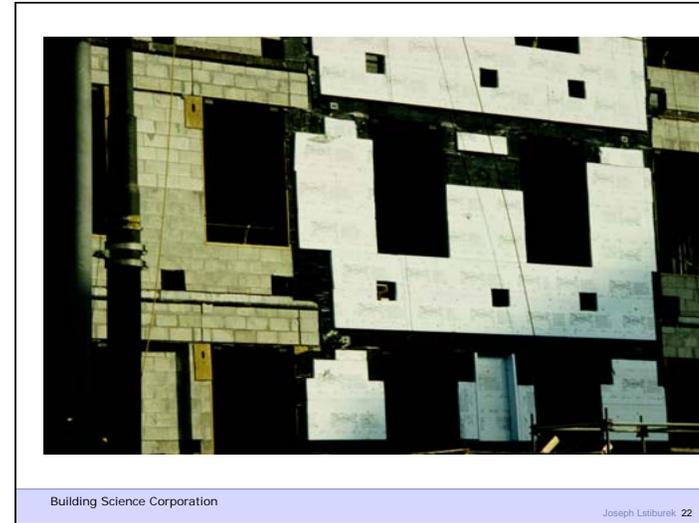
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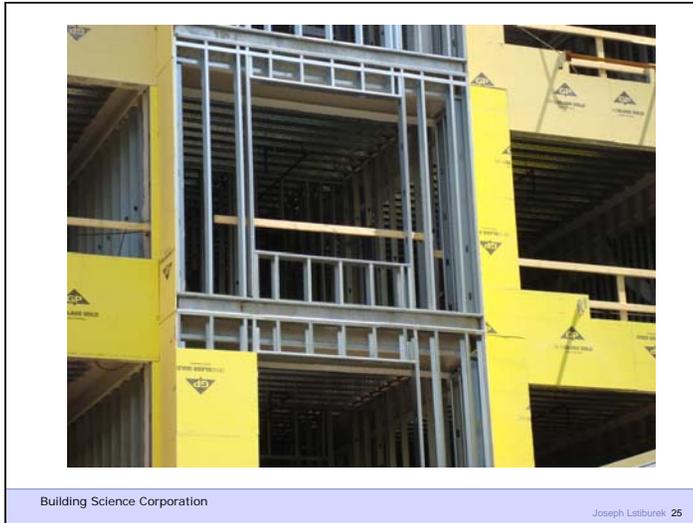


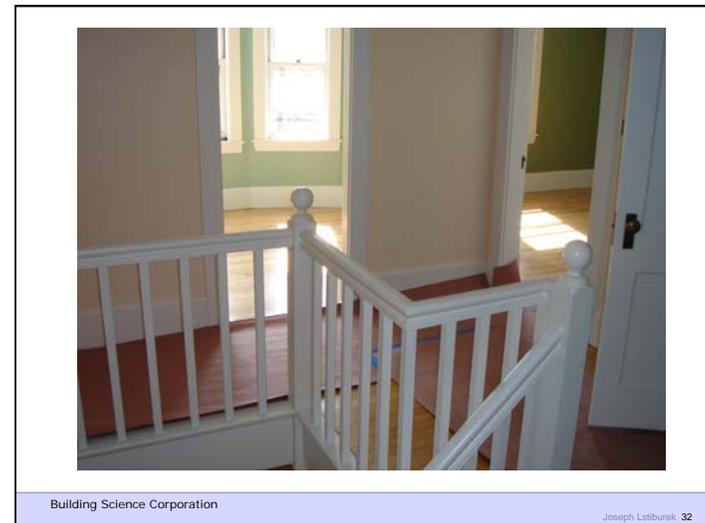
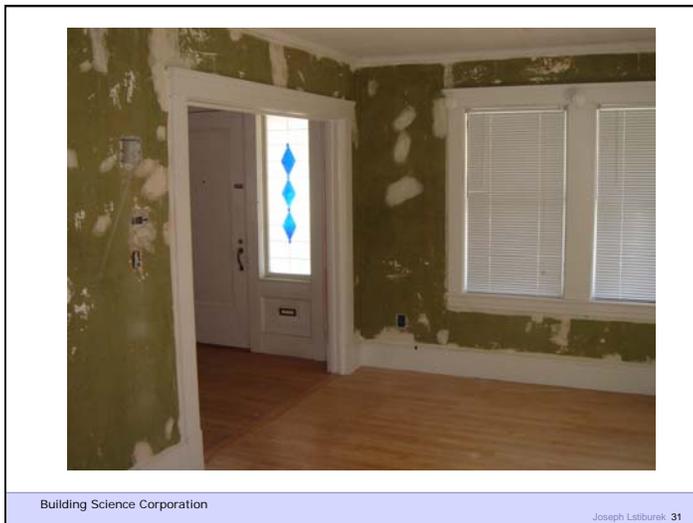
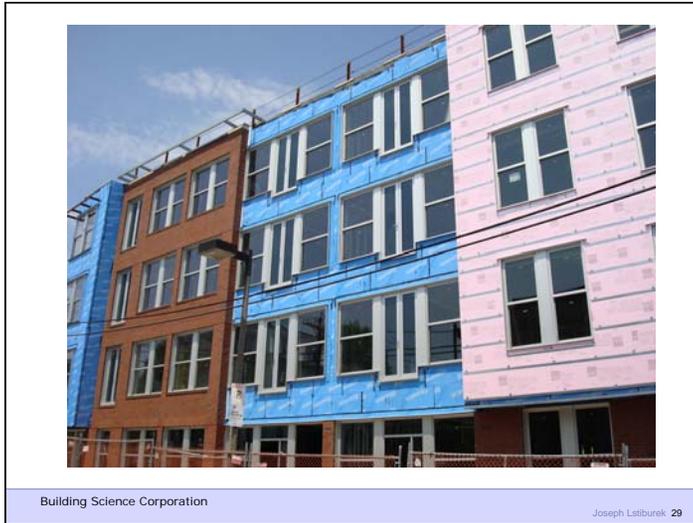


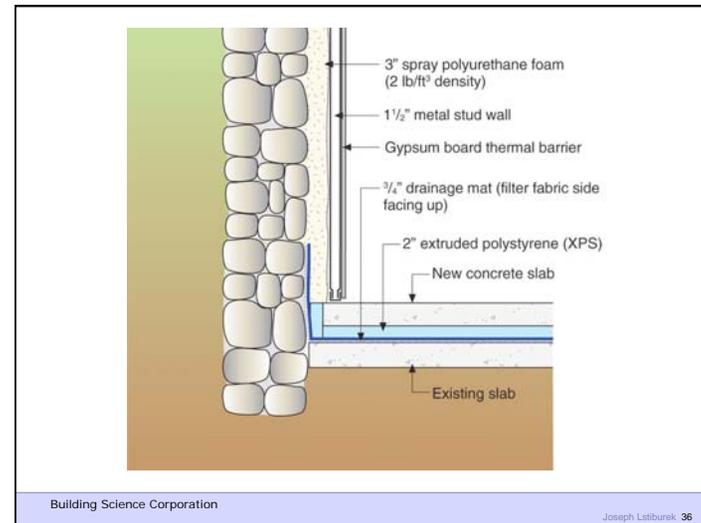


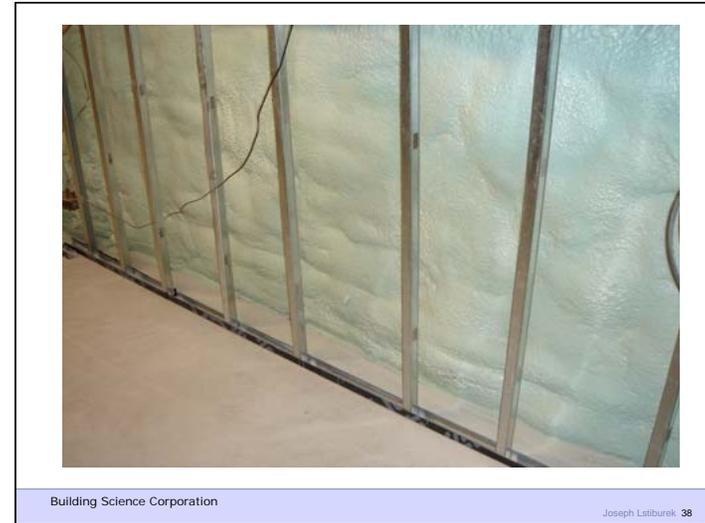
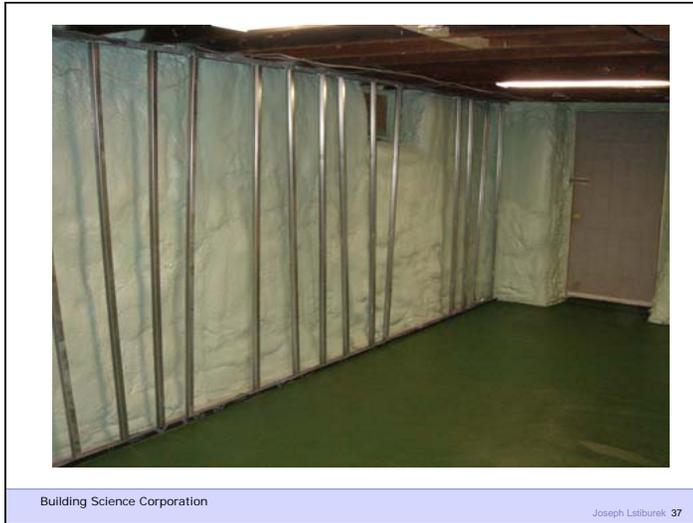


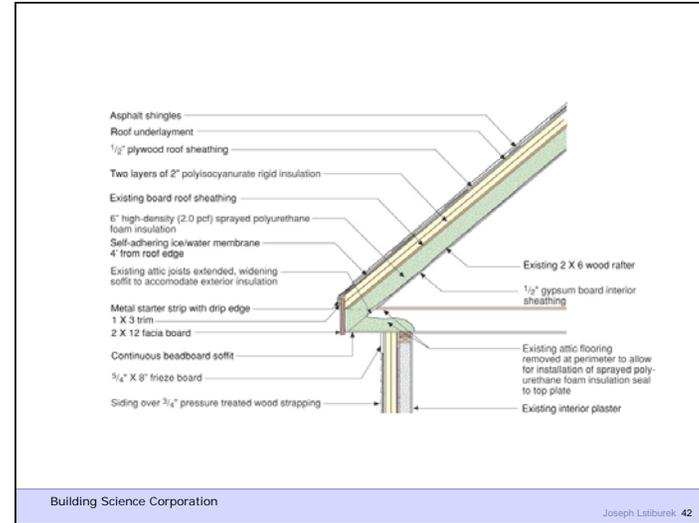
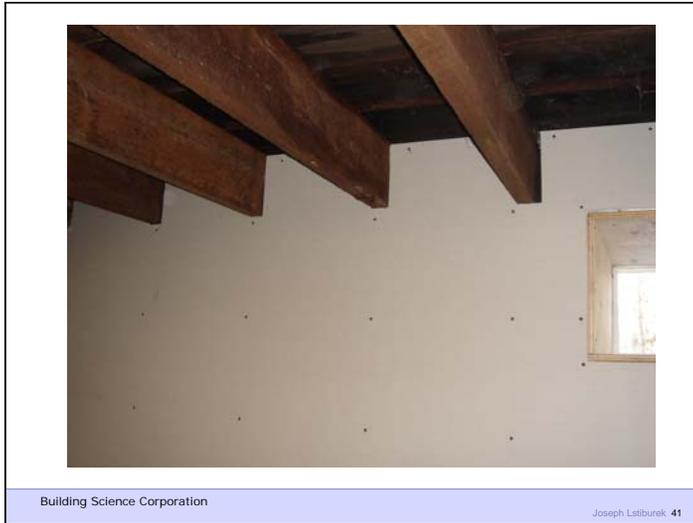


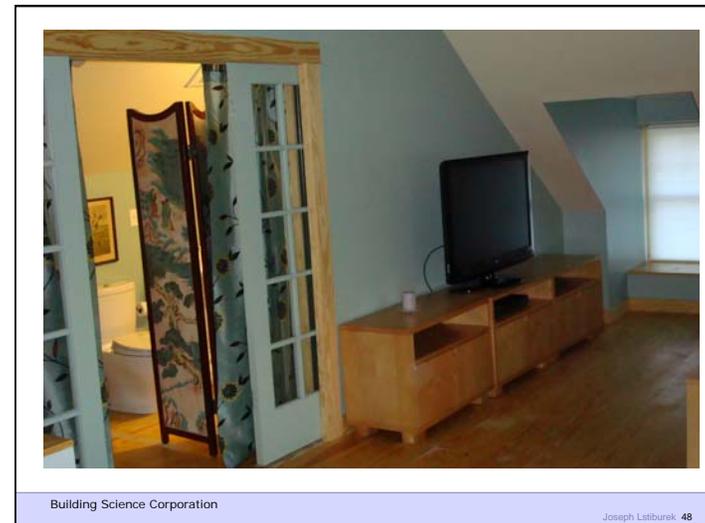
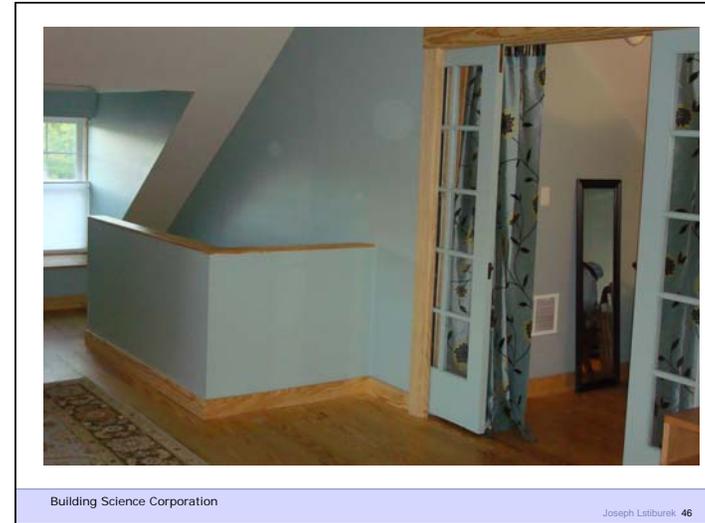
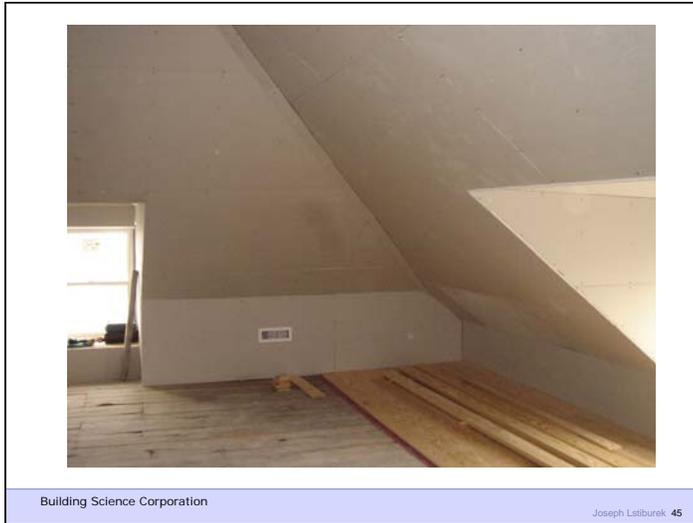


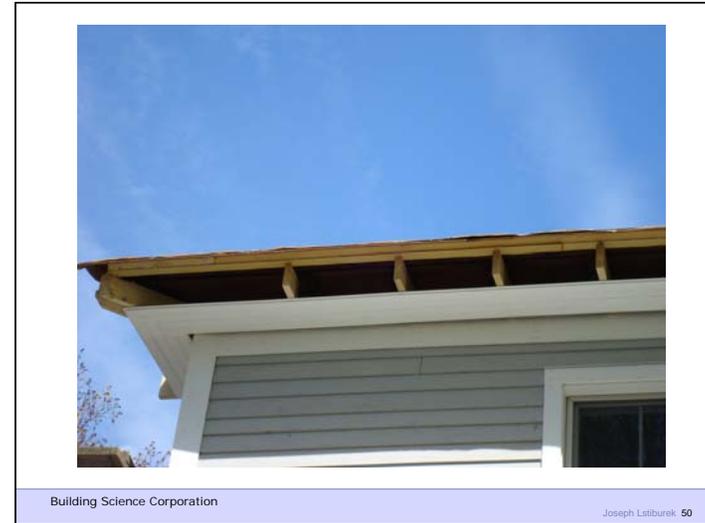


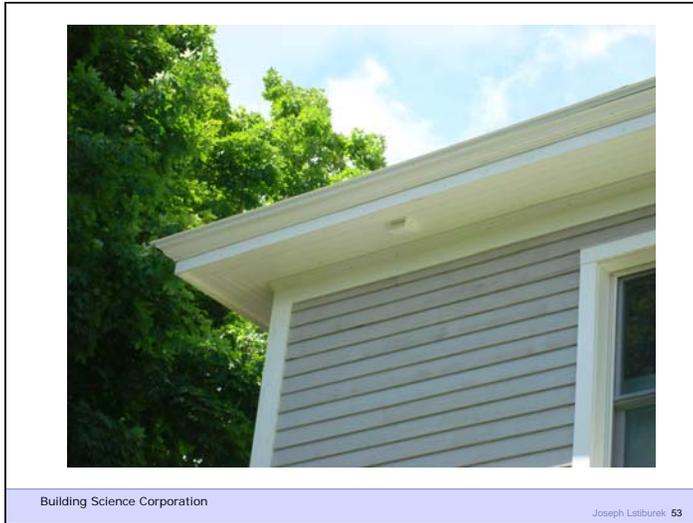




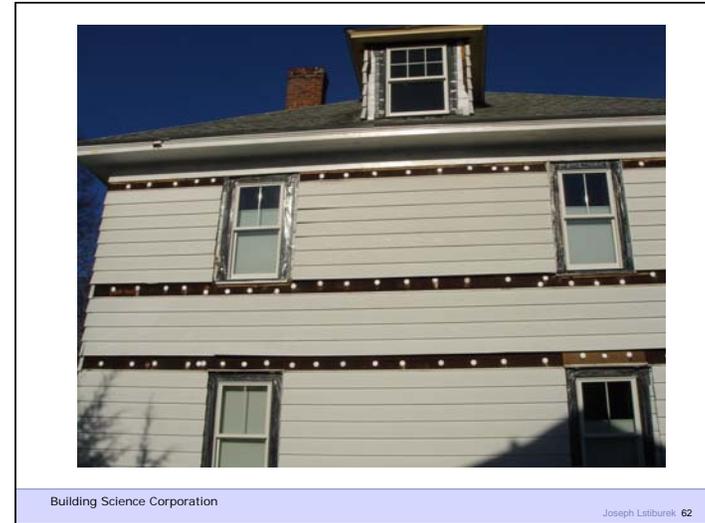
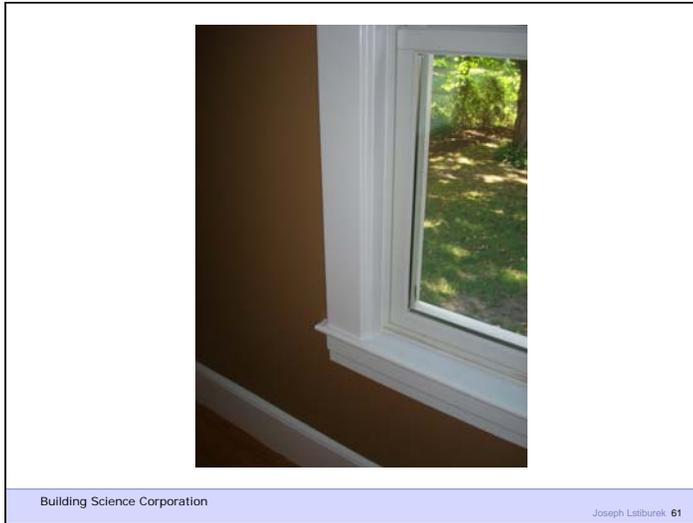








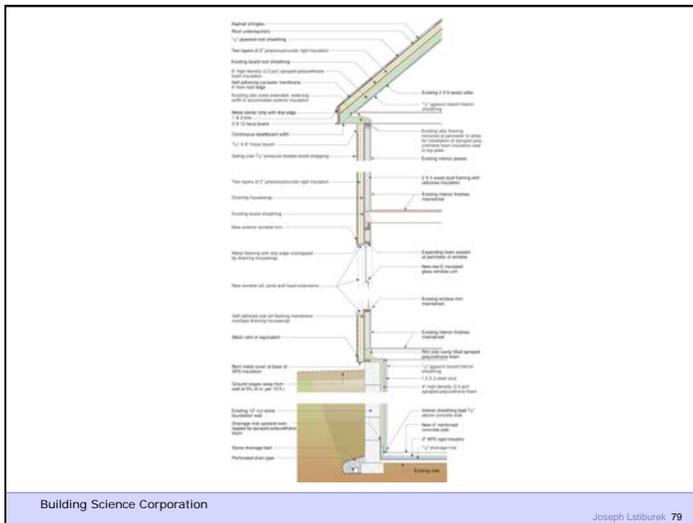


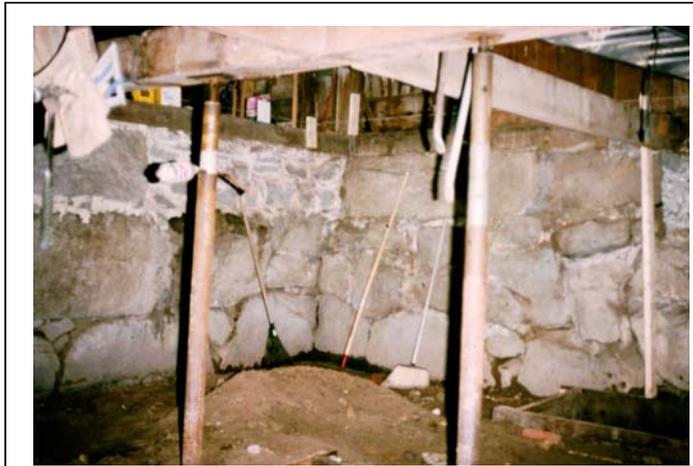






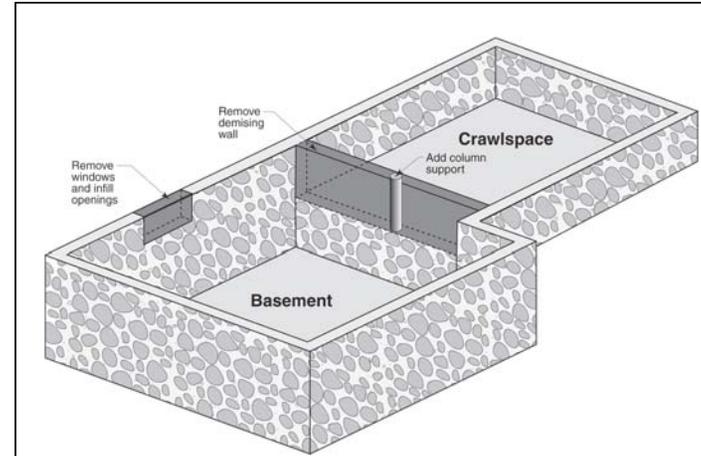






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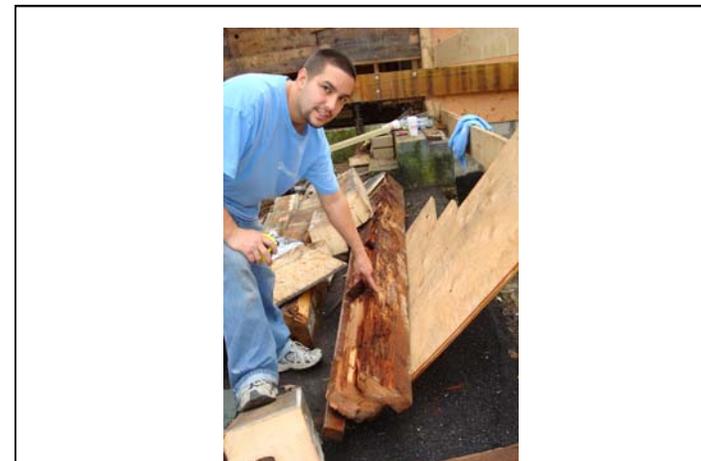
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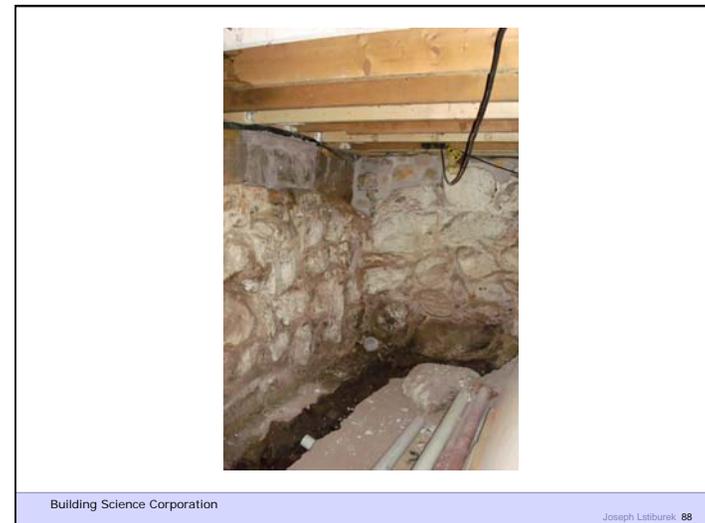
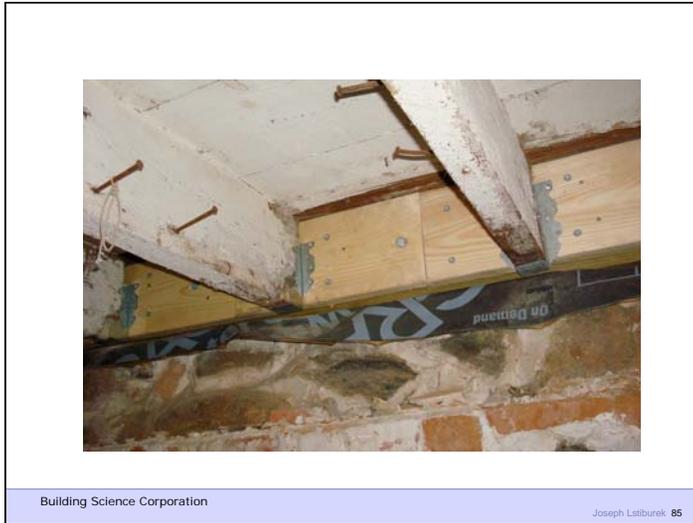
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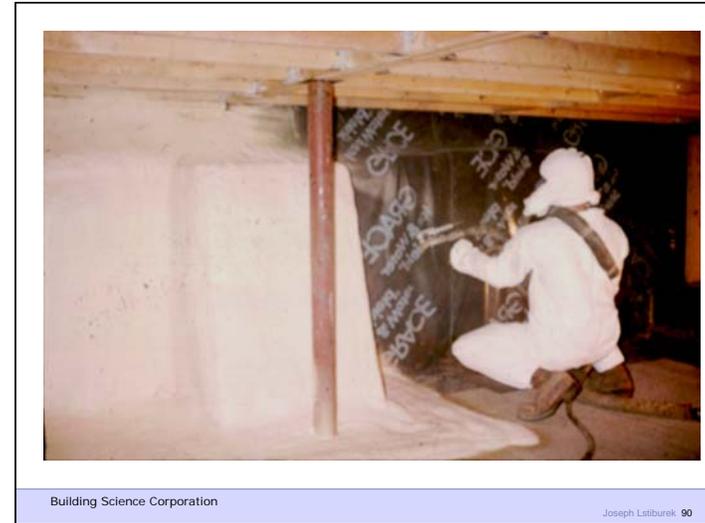
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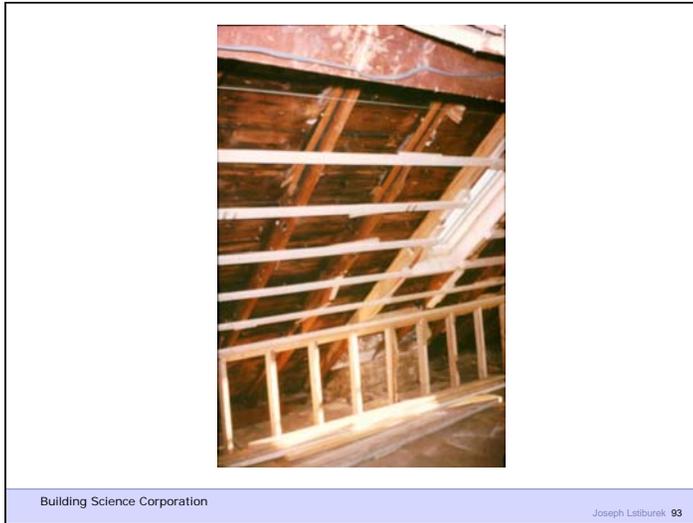


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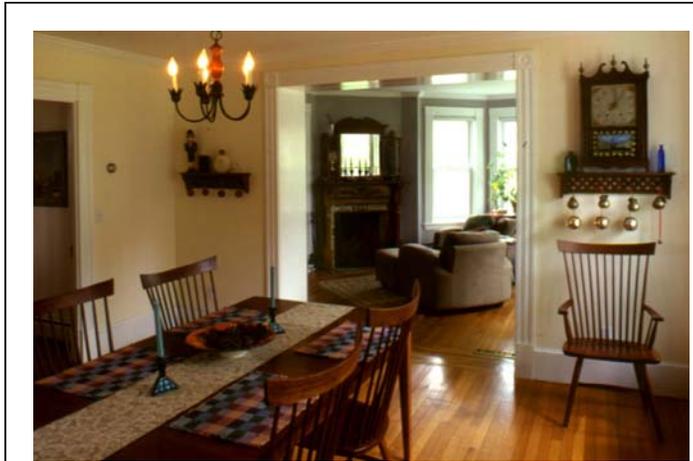
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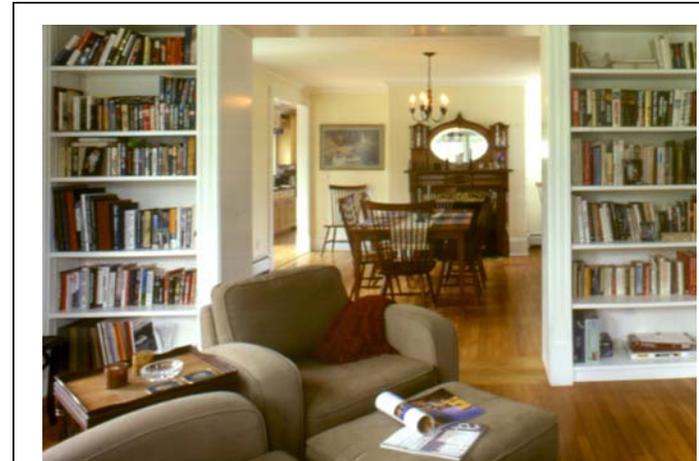
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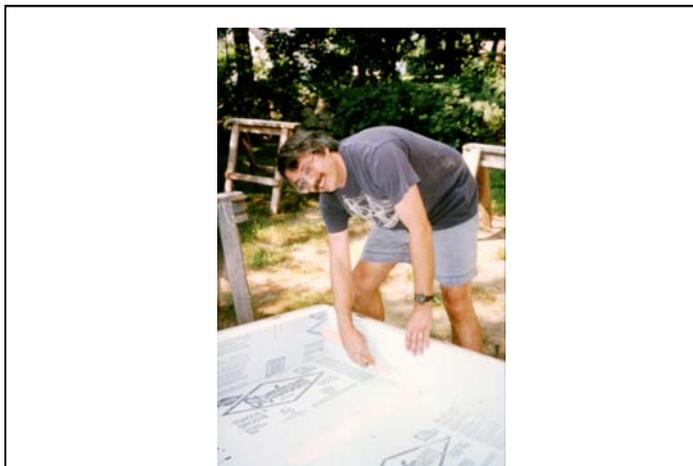
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