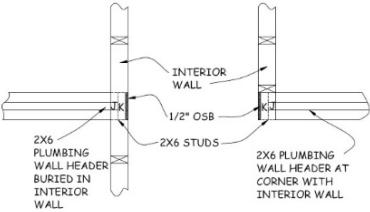
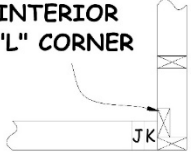
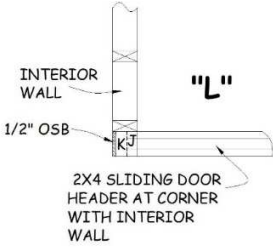


## Chapter 3 - Laying Out Interior Walls

<p>Lay Out Walls on Deck</p>	<ol style="list-style-type: none"> <li>Referring to House Plan, layout location of all interior walls. Snap blue chalk lines on each side. Location of walls labeled "Ref" may not match House Plan owing to foundation differences.</li> <li>All interior walls that intersect an exterior wall are measured from the <u>inside</u> of the exterior wall.</li> <li>Start by laying out walls around the stairway opening (provide reference for other walls). Regardless of whether the House Plan calls for a door at the top of the stairs, extend these walls 5" beyond the lip of the stairway opening.</li> <li>At corners and intersections, pay attention to which wall <u>end</u> should abut the <u>side</u> or the other wall. <b>REQUIREMENT:</b> Bath tub/shower <b>MUST</b> be 60 1/8"</li> </ol>
<p>Lay Out "Plumbing Walls"</p>	<ol style="list-style-type: none"> <li>Check the house plan for special <b>2x6</b> "plumbing" wall (for piping between basement and attic).</li> <li>If 2x6 wall is a simple extension of 2x4 interior wall, lay out with flush side per house plan.</li> <li>If walls intersect at 90° (see figure below):             <ol style="list-style-type: none"> <li>If two walls create an "L", butt the side of the 2x6 wall against the end of the 2x4 wall.</li> <li>If the two walls create a "T", extend the 2x6 wall into the 2x4 wall.</li> <li>In both cases, lay out the Jack stud flush with the closet side of the 2x4 wall. Note that 1/2" OSB will be added to the King/Jack pair to match the 3 1/2" width of the 2x4 wall</li> </ol> </li> </ol>
<p>Plumbing Wall Configurations</p>	
<p>Door/Wall Intersections</p>	<ol style="list-style-type: none"> <li>At corners, intersections, if a door is to be built at that location, include an "L-Corner" at the end of the adjoining room wall. Allows for easy nailing into the King stud of the door:             <div style="text-align: center;">  <p><b>INTERIOR "L" CORNER</b></p> </div> </li> <li>Check the house plan for <u>flush sliding</u> closet doors that <u>end</u> at the inside corner of the closet. Similar to plumbing wall, layout end of flush slider with 3 1/2" sandwich of Jack, King, 1/2" OSB:             <div style="text-align: center;">  </div> </li> </ol>
<p>Identify Walls of Unusual Height</p>	<ol style="list-style-type: none"> <li>Referring to the House Plan,             <ol style="list-style-type: none"> <li>For a 42"-high partian wall, label the <u>deck</u> with "42" WALL/39" STUDS.</li> <li>For a combination of full-height and 42"-height wall, mark the location of the joint between the two sections on the DECK.</li> <li>For any wall at the end of the stairway where a platform will be built, label the DECK with "13-3/4" WALL/7-3/4" STUDS.</li> </ol> </li> <li>Spray all chalk lines with varnish to protect them from the environment.</li> </ol>

## Quality Points

### Chapter 3 - Laying Out Interior Walls

- Main floor wall layouts are complete:
  - All Studs (X), Kings (K), Jacks (J) marked, door and window areas labeled with size on top edges of wall plates
  - All Wall plates are securely nailed together
  - All interior walls are labeled directionally and numbered with matching numbers on the deck
  - All interior walls are off the deck and set aside
- Component assemblies are complete and labeled:
  - Interior components
- Basement Wall Layout is complete