

**Chapter 3 – Marking Studs-Interior Wall Plates**

<p>Lay Out Studs</p>	<ol style="list-style-type: none"> <li>1. Lay out the studs on 24" centers on both top and bottom plates             <ol style="list-style-type: none"> <li>a. If the wall intersects an exterior wall, start from the exterior wall end.</li> <li>b. If the wall intersects another interior wall, start layout to match likely sheetrock installation.</li> </ol> </li> <li>2. Where a bathroom or bedroom door connects with an adjoining wall, locate a 2x4 L-corner in the adjoining wall to allow nailing through the L-corner into the King stud of the door.             <div data-bbox="470 541 730 745" data-label="Diagram"> <p style="text-align: center;"><b>INTERIOR "L" CORNER</b></p> </div> </li> <li>3. For walls adjoining the stair opening, one wall typically includes a sliding closet door next to the exterior wall and includes a platform of the bottom of the stairs.             <ol style="list-style-type: none"> <li>a. If so, layout the wall opposite the closet as usual, starting at the exterior wall.</li> <li>b. On the closet side, layout the closet KJ studs and then continue laying out studs on same centers as opposite wall.</li> </ol> <div data-bbox="630 987 933 1375" data-label="Diagram"> </div> </li> <li>4. Locate the plates labeled "13¼" WALL/10¼" STUDS" and layout three studs 24" o.c.</li> <li>5. For walls adjoining tub/shower, layout studs as usual on 24" centers, starting at intersecting wall.             <ol style="list-style-type: none"> <li>a. At the opposite end of the short, 36" wall, layout an L-Corner with base of L on surface facing tub (provides vertical blocking for tub flange).</li> <li>b. On opposite wall, center another L-Block opposite that on the short wall (~31½" from back wall).</li> </ol> </li> <li>6. Make certain that door rough openings are at least 3" from the end of the wall to permit later installation of door trim</li> <li>7. On top edges of plates, mark the location of any intersecting walls with lines and a large "W" between the lines to aid in locating intersecting walls during wall building</li> <li>8. When complete, label top and bottom plates and tack together with duplex nails. Mark compass orientation and label both plates and deck with identifying number or letter.</li> </ol>
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## Quality Points

### **Chapter 3 – Marking Studs-Interior Wall Plates**

- Stud layouts start at an exterior wall or at a junction matching expected sheetrock layout
- All studs are laid out on 24" centers, including
  - Both sides of stairway
  - The 13½" wall supporting the stairway platform
- Layout of both walls next to the tub/shower include L-Corners 31½" from back wall
- Walls adjacent bath and bedroom doors include L-Corner next to KJ studs
- Intersecting walls are marked with lines and "W" to aid wall building