

Chapter 3 – Marking Studs-Interior Wall Plates

<p>Lay Out Studs</p>	<ol style="list-style-type: none"> 1. Lay out the studs on 24" centers on both top and bottom plates <ol style="list-style-type: none"> a. If the wall intersects an exterior wall, start from the exterior wall end. b. If the wall intersects another interior wall, start layout to match likely sheetrock installation. 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 align="center">INTERIOR "L" CORNER</p> </div> 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"> a. If so, layout the wall opposite the closet as usual, starting at the exterior wall. b. On the closet side, layout the closet KJ studs and then continue laying out studs on same centers as opposite wall. <div data-bbox="630 987 933 1375" data-label="Diagram"> </div> 4. Locate the plates labeled "13¼" WALL/10¼" STUDS" and layout three studs 24" o.c. 5. For walls adjoining tub/shower, layout studs as usual on 24" centers, starting at intersecting wall. <ol style="list-style-type: none"> 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). b. On opposite wall, center another L-Block opposite that on the short wall (~31½" from back wall). 6. Make certain that door rough openings are at least 3" from the end of the wall to permit later installation of door trim 7. 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. 8. 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.
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Quality Points

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- 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