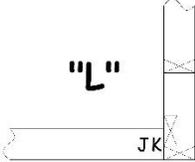


Quick Reference Guide

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Chapter 3 – Marking Studs on Exterior Wall Plates

<p>Lay Out Studs on LONG WALLS</p>	<ol style="list-style-type: none"> 1. Lay out long walls first. 2. Before starting, check opposite walls to be sure they are precisely the same lengths (within 1/8"). If not, trim to equalize. <p>NOTE: This is very important with 24" o.c. framing because it ensures the studs are located directly under roof trusses.</p> <ol style="list-style-type: none"> 3. Hook a tape on the <u>zero</u> end of the plates and mark the location of all studs on 24" o.c. <ol style="list-style-type: none"> a. Center stud marking jig on these center marks and mark both edges of stud b. Mark an "X" within edge marks on all four plates where no window or door c. If 24" center falls at King stud, leave the "K" designation on that set of plates. Mark "X's" on the other set of plates. d. If 24" center falls within a <u>window</u>, mark a "SX" ("Short Stud") on bottom plate. (DO NOT mark an "SX" within a door) 4. If length of walls not a multiple of 24" <ol style="list-style-type: none"> a. If wall long by 3/4" or less, ignore the difference b. If >3/4", measure back from end and center stud at 48" <ol style="list-style-type: none"> i. If it overlaps stud on 24" centers, locate extra stud tight to the one on 24" centers ii. Otherwise, center stud at 48" from the end 5. At each end of long walls, layout a corner with two 2x6 studs, making an L-corner <ol style="list-style-type: none"> a. Make one mark at 1 1/2" from end, mark with "X" (like a normal stud) b. Make second mark 5 1/2" from the <u>first mark</u> (the width of a 2x6) c. Mark this "L" as "Corner Down" <div style="text-align: center;">  </div>
<p>Lay Out Studs on SHORT WALLS</p>	<ol style="list-style-type: none"> 6. Extend tape 5 1/2" past <u>zero end</u> and mark studs on 24" o.c. Mark "X's" and "C's" as usual. 7. At the <u>non-zero</u> end, again extend tape 5 1/2" past the end and measure back 48". If no stud at that location, proceed as follows: <ol style="list-style-type: none"> a. If any stud is <u>centered</u> between 48" and 52 1/2", the edge of OSB can be centered on that stud b. If no stud is centered within that range, add a stud at 48" from the end.
<p>Finish Marking Plates</p>	<ol style="list-style-type: none"> 8. Mark the inside edge of the TOP plate with "UPPER" and a compass orientation (N,S,E,W) 9. Lay plates flat on deck with inside edges facing in with ends at prescribed locations 10. Mark <u>inside edge of long wall bottom plates</u> 5 1/2" from end to aid wall building

Quality Points

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