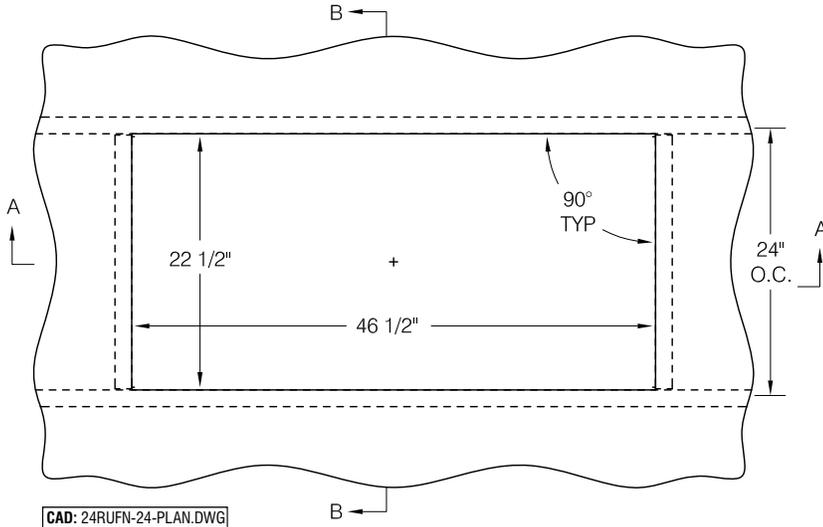


# Rough-In Guide for Solid Lumber Joists

**Roughing-In Notes:**

Tolerance for opening dimensions is +1/4" (6mm), -0" (-0mm). The opening must be square and the side walls perpendicular. Maximum joist height is 18" tall. See specification sheet for maximum floor-to-floor height of specific models. For detailed framing suggestions, see the [Versa Lift Installation Guide](#).

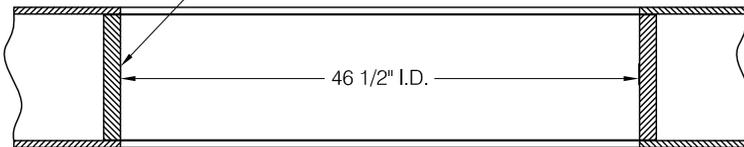
**TYPICAL FRAMING FOR 24" O.C. SOLID JOISTS**



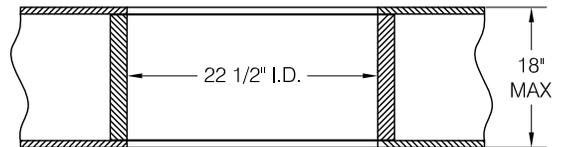
**IMPORTANT NOTE:**

The required finished opening is 22.5 x 46.5" with smooth sidewalls. Whenever joist hanger brackets are used to frame the opening, they must be covered to prevent interference with the lifting platform operation. 2 x 2" "L" shaped flashing strips (4) are provided by BPG to cover hanger brackets and nail head in the corners of the lift opening.

SIDE WALLS OF OPENING MUST BE SMOOTH & PERPENDICULAR

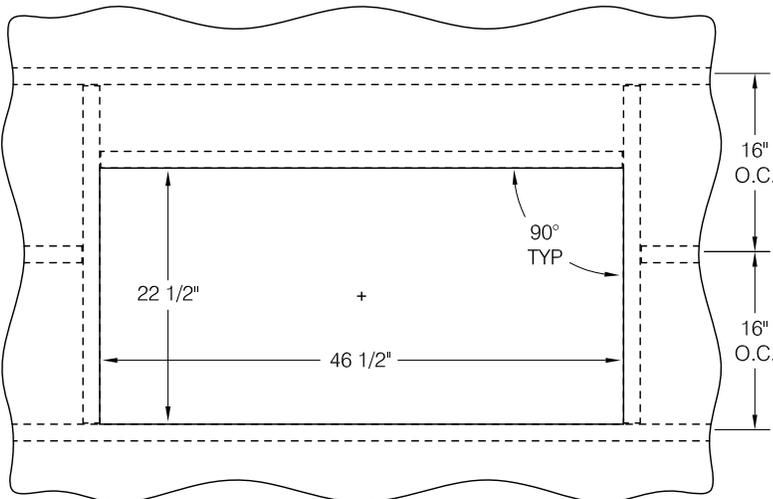


CAD: 24RUFN-FRT-X.DWG



CAD: 24RUFN-SIDE-X.DWG

**TYPICAL FRAMING FOR 16" O.C. SOLID JOISTS**



**IMPORTANT NOTE:**

The required finished opening is 22.5 x 46.5" with smooth sidewalls. Whenever joist hanger brackets are used to frame the opening, they must be covered to prevent interference with the lifting platform operation. 2 x 2" "L" shaped flashing strips (4) are provided by BPG to cover hanger brackets and nail head in the corners of the lift opening.



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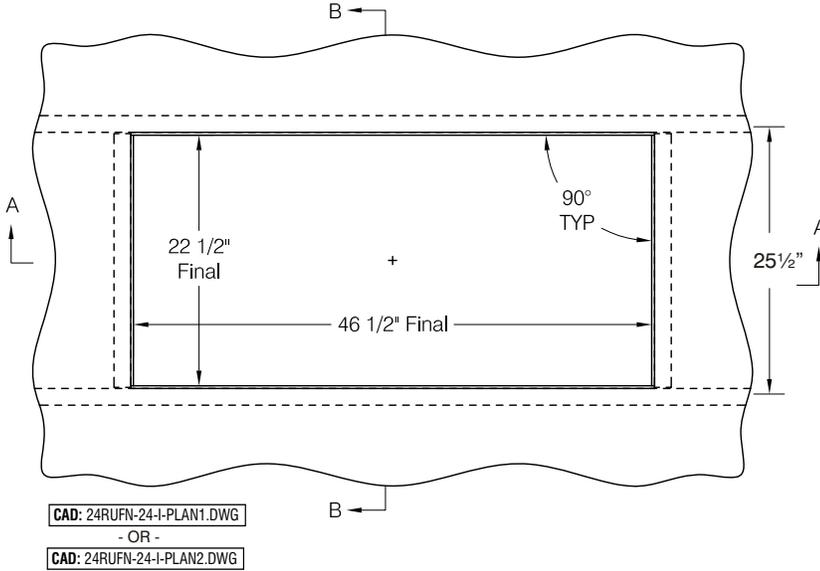
P. O. Box 270366  
OK City, OK 73137  
Ph: 405-491-8550  
Fax: 405-491-0180  
[www.bpghome.com](http://www.bpghome.com)

### Rough-In Guide for Fabricated "I-Joists"

**Roughing-In Notes:**

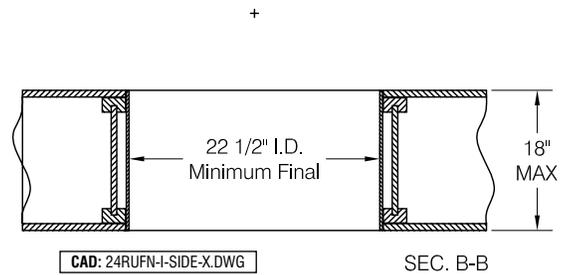
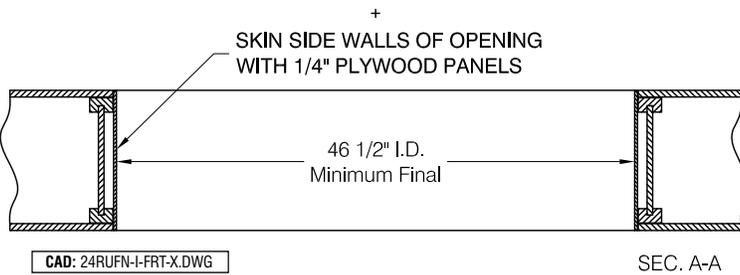
For I-Joists, frame the opening 1/2" larger in each dimension, then skin the side walls with 1/4" plywood for a smooth opening. Tolerance for opening dimensions is +1/4" (6mm), -0" (-0mm). The opening must be square and the side walls perpendicular. Maximum joist height is 18" tall. See specification sheet for maximum floor-to-floor height of specific models. For detailed framing suggestions, see the **Versa Lift Installation Guide**.

**TYPICAL FRAMING FOR 24" O.C. Fabricated I-JOISTS**

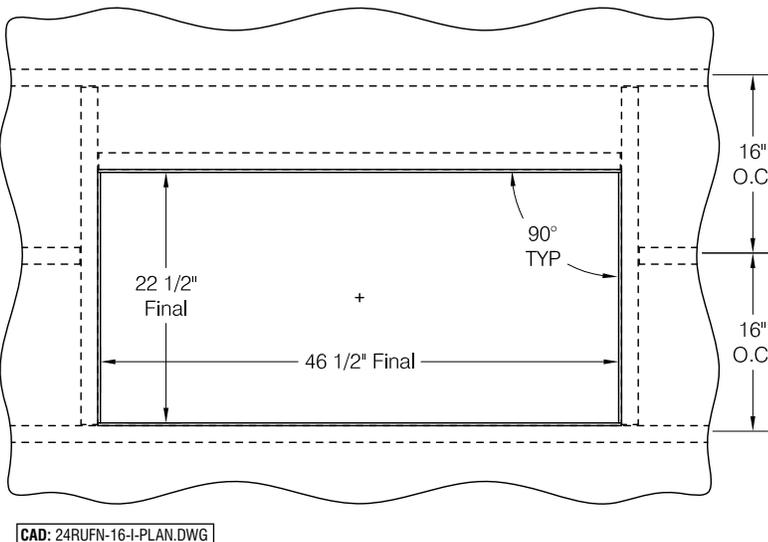


**Note: For I-Joists, frame opening 23" x 47", then skin inside with 1/4" plywood to make the final opening size 22-1/2" x 46-1/2" with smooth side walls.**

**Important: To get the required 23" x 47" opening, one I-Joist must be shifted 1 1/2" off-center - or - you must cut two I-Joists and box in the opening using a stringer.**



**TYPICAL FRAMING FOR 16" O.C. Fabricated I-JOISTS**



**Note: For I-Joists, frame opening 23" x 47", then skin inside with 1/4" plywood to make the final opening size 22-1/2" x 46-1/2" with smooth side walls.**



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