

LOGIX XP-1 - WALL THICKNESS CHARTS & PLYWOOD DRILLING LOCATIONS

LOGIX XP-1 allows the option to construct Logix ICF walls with exposed concrete on one side of the wall (see Figure 1), or exposed concrete flush to Logix ICF form panels (see Figure 2).

The various wall thicknesses can be found in Tables 1 and 2 for "Constant Wall Thickness" and "Flush to ICF" options, respectively.

Drilling locations on 4x8 plywood forms will depend if the forms are installed horizontally or vertically, as shown in Figures 3 and 4.

Figures 3 and 4 can be used as a guide to create templates for drilling locations on the plywood forms. Drill hole sizes are 3/8".

For estimating purposes, you may wish to use as an initial guideline, a labor rate of 0.09 man hours per square foot (not including concrete placement) for a typical installation.

WALL CHARTS

Constant Wall Thickness Option (refer to Figure 1)

Concrete Wall Thickness, in	KD Web Tie & XP-1 Cone Size Required		Plywood Thickness Options, in	Hex Lag Screw Size Required
	KD Web Tie, in	XP-1 Cone, in		
6	4	1/4	5/8 or 3/4	1/4"x2.5" long (with 1" flat washers)
8 1/4	6 1/4			
10	8			
12	10			
14	12			

Flush with ICF Option (refer to Figure 2)

ICF Form Size, in	Concrete Wall Thickness Required, in	KD Web Tie & XP-1 Cone Size Required		Plywood Thickness Options, in	Hex Lag Screw Size Required
		KD Web Tie, in	XP-1 Cone, in		
4	6 3/4	4	1	5/8 or 3/4	1/4"x3.5" long (with 1" flat washers)
6 1/4	9	6 1/4			
8	10 3/4	8			
10	12 3/4	10			
12	14 3/4	12			

Note: XP-1 Side Web accounts for 1 3/4" of the total concrete wall thickness.

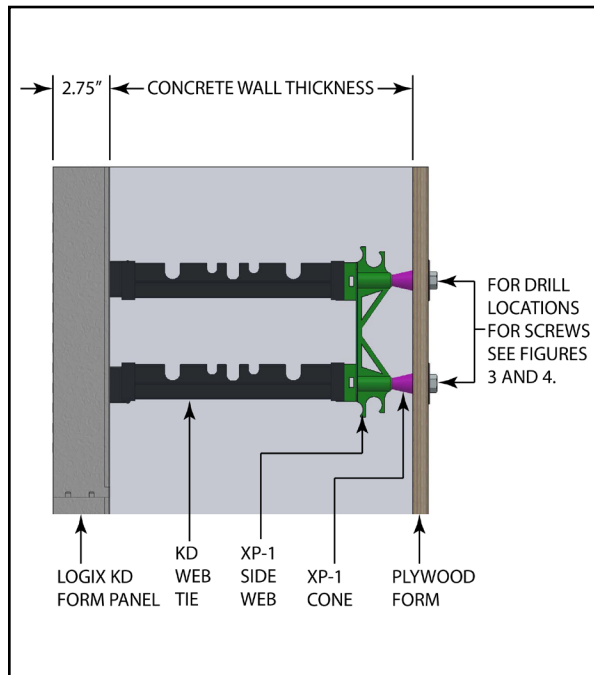


Figure 1 - Constant Wall Thickness Option

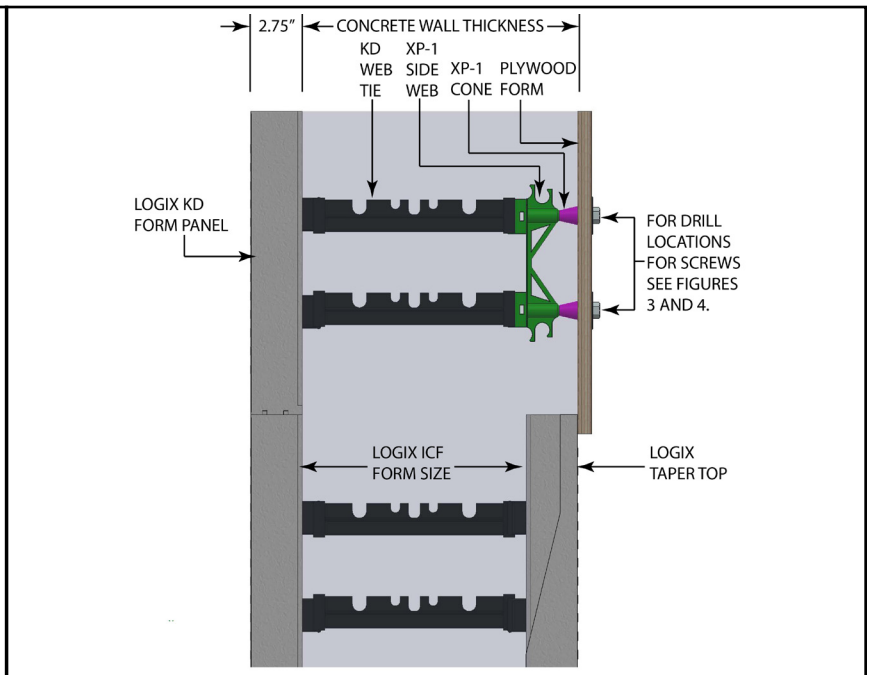


Figure 2 - Flush with ICF Option

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PLYWOOD DRILLING LOCATIONS - HORIZONTAL PLACEMENT

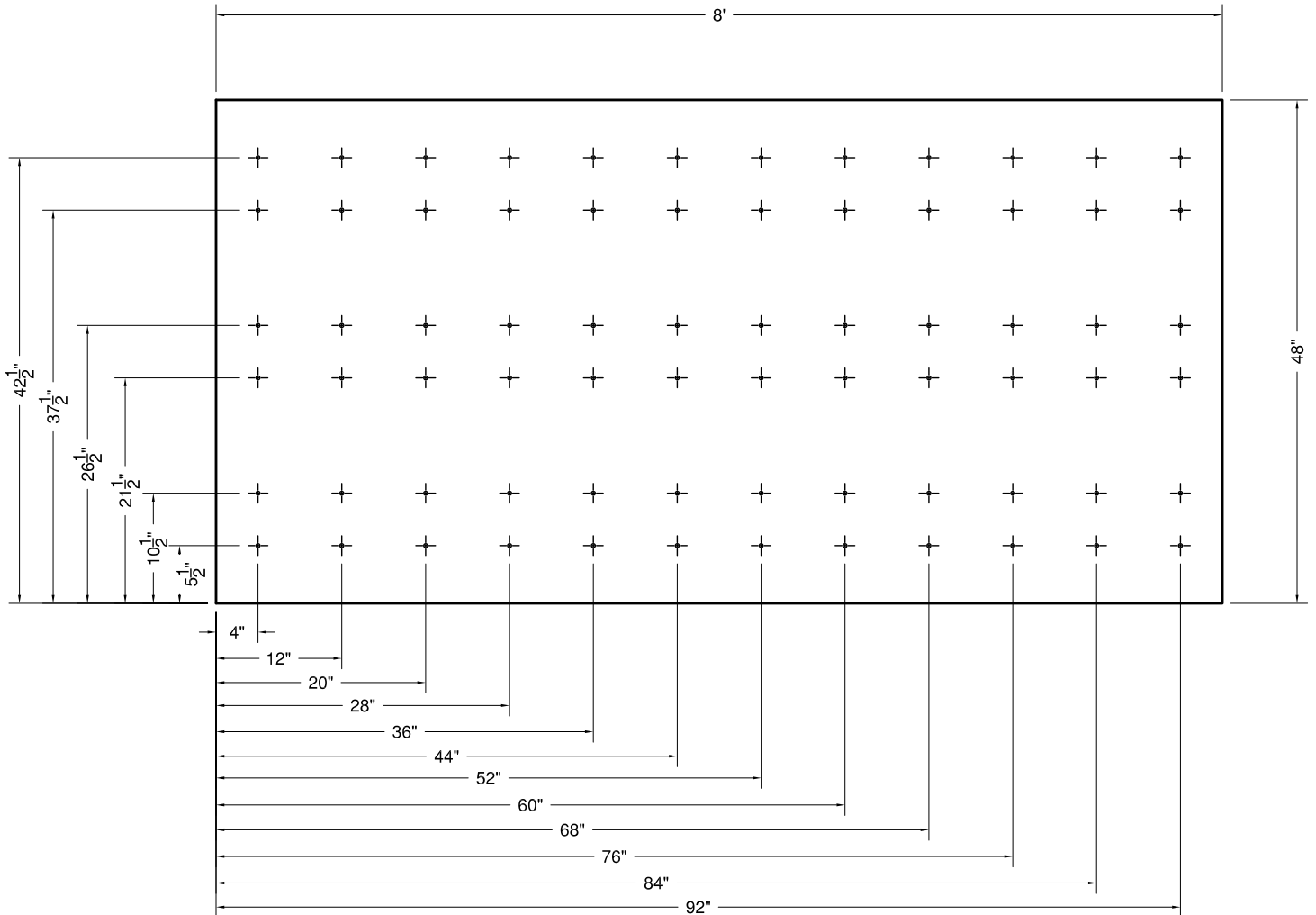


Figure 3 - Drilling locations for horizontal placement

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PLYWOOD DRILLING LOCATIONS - VERTICAL PLACEMENT

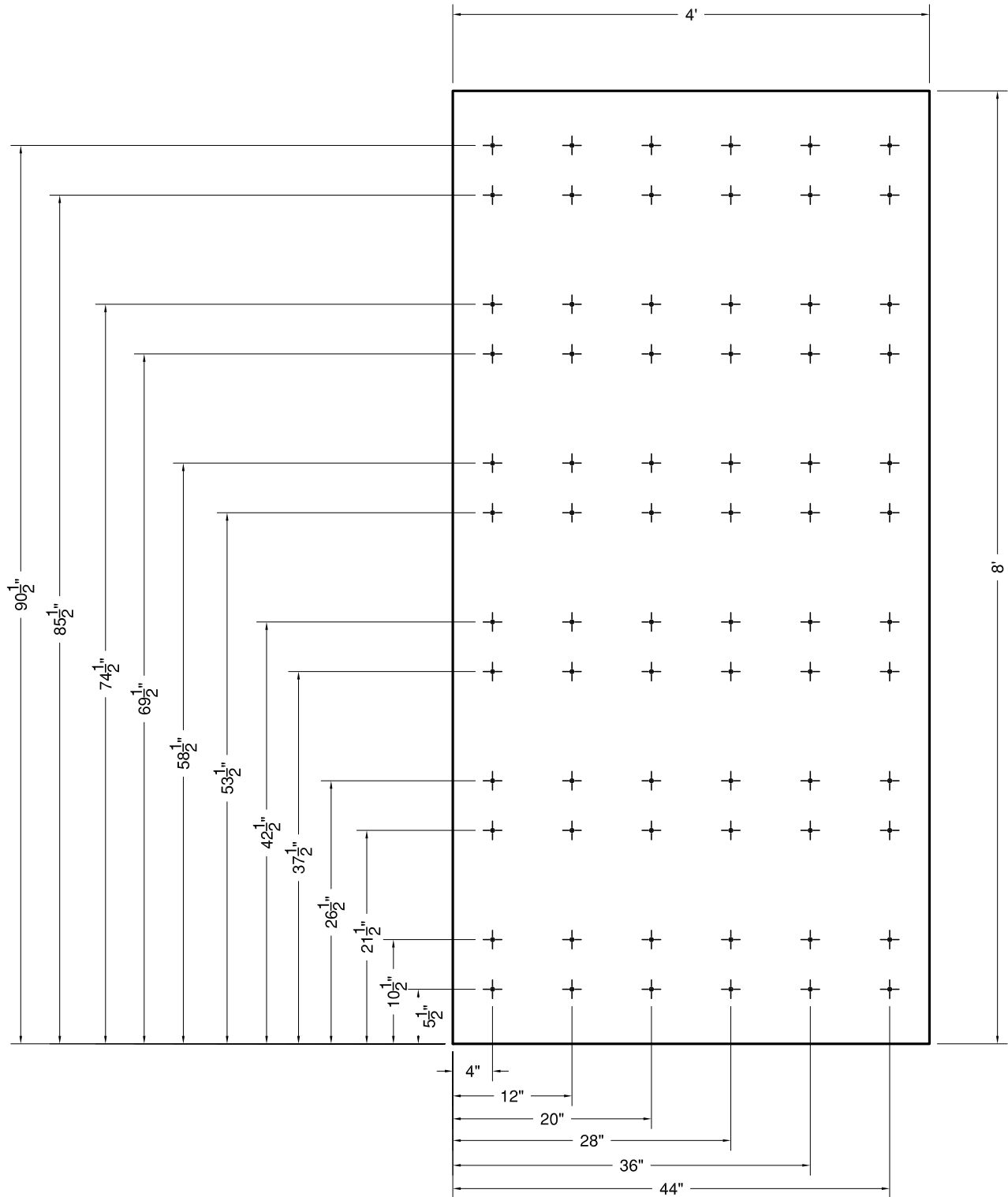


Figure 4 - Drill locations for vertical placement