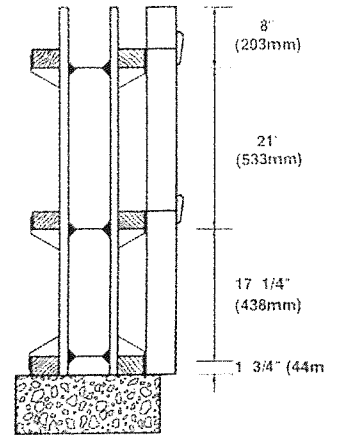




SNAPTIE SPACING FOR CONVENTIONAL FORMING

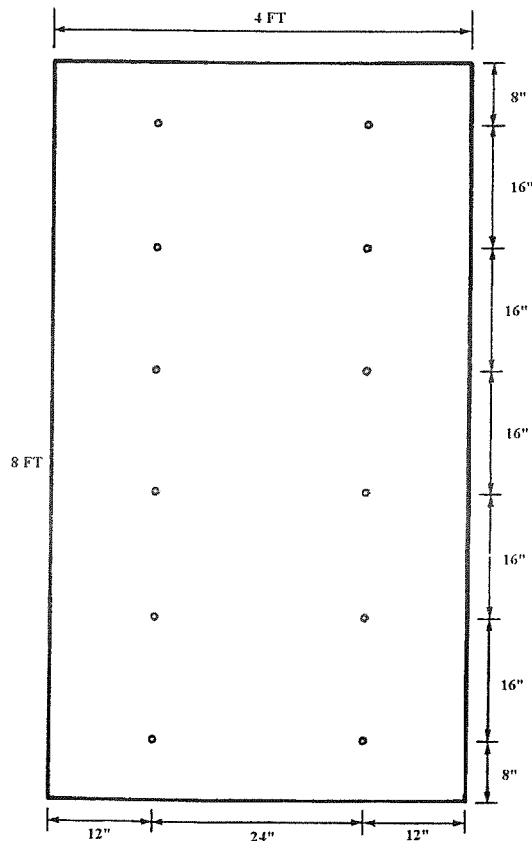
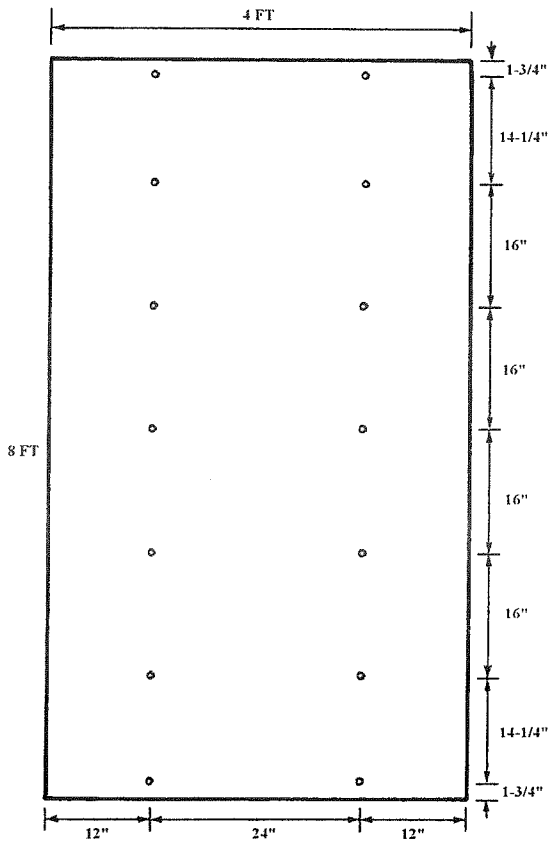
4FT Wall Form



SUGGESTED SPACING DIAGRAMS

For Single Waler System
Use 9/16" drill bit.

Diagram based on: Pour Rate = 4 ft./hour
Concrete temperature: 70°F
Plywood: 3/4" thickness, face grain perpendicular to walers
Standard 16" waler spacing
For L/360 deflection use 12" waler spacing



1. Use this diagram if the top waler is used for starting another tier of panels. This spacing should also be used where the panels will be attached to the 2 x 4 starter plate with inverted brackets.
2. Drilling pattern to minimize the number of ties required. A 2 x 4 starter plate is not required with this pattern.

The limiting factor in the spacing diagrams recommended here is plywood deflection. Neither 2 X 4 walers nor 3M ties are stressed to their allowable working loads. To do so would result in deflection which is generally unacceptable. Tie load with 4 ft./hour pour rate at 70° F using 16" waler spacing is estimated at 1800 lbs.

Where architectural finish is important, decrease waler spacing or reduce pour rate.