

# Residential Use Pole Buildings (Non -Engineered)

## Building Dimensions

Width 36 ft. Maximum  
 Eave height 12 ft Maximum  
 Bay size 12 ft. Maximum

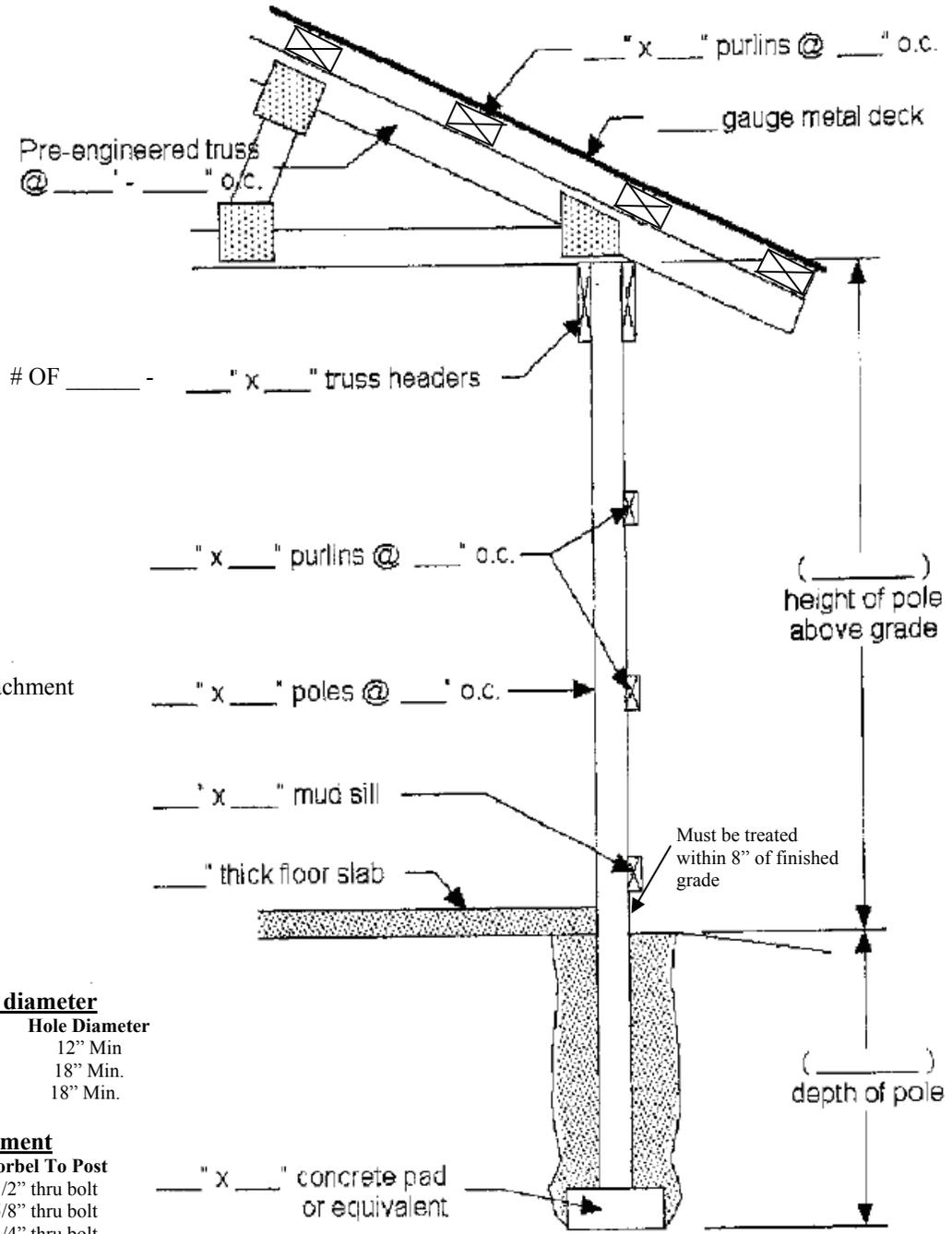
NOTE: If a shingled roof is to be used Sheathing thickness \_\_\_\_\_

## Site Conditions

Wind Speed 90 mph  
 Snow load 40 psf

## Building Materials

Manufactured Trusses Only  
 (Specs must be provided)



\_\_\_\_\_ Building Width  
 \_\_\_\_\_ Building Length  
 \_\_\_\_\_ Hole diameter  
 \_\_\_\_\_ Corbel to Post Attachment

## Required Hole Depth and diameter

| Eave Height | Hole Depth | Hole Diameter |
|-------------|------------|---------------|
| 0-8'        | 36" Min.   | 12" Min.      |
| >8' - 10'   | 42" Min.   | 18" Min.      |
| >10' - 12'  | 48" Min.   | 18" Min.      |

## Corbel to Post Attachment

| Eave Height | Corbel To Post |
|-------------|----------------|
| 0' - 8'     | 1/2" thru bolt |
| >8' - 10'   | 5/8" thru bolt |
| >10' - 12'  | 3/4" thru bolt |

## Wall Purlin Spacing, Size

0-10' 2x4 at 24" on center  
 >10-12' 2x6 at 24" on center

## Section through Pole Building