



# Bear Creek Township Building Department

373 N. Division Rd

Petoskey, MI 49770

PH: 231-347-3204 Fax: 231-347-0736

Email: buildinginspector@bearcreektownship.com Website: WWW.bearcreektownship.com

This Pole Building Design Form is to be submitted with all building permit applications for the construction of pole buildings unless plans with sufficient details are provided. Please complete all applicable highlighted lines and boxes on page 1 & 2 before submittal.

## POLE BUILDING LAYOUT

Fill in all applicable information in the highlighted sections.  
Also Complete the Section Detail found on Page 2.

### MINIMUM REQUIREMENTS:

- \*Ground Snow Load +70PSF
- \*Soil Bearing Assumed at 2000PSF
- \*Frost Footing Depth = 42"
- \*Typical Smooth Metal Roof Slope (4:12 Pitch) Materials may vary.

**INDICATE SOIL BEARING CAPACITY (PSF)**  
Check one below.

- \_\_\_ 1500 Clays, sandy clay, salty clay (PSF) clayey salt, salt, sandy salt
- \_\_\_ 2000 Sand, salty sand, Clayey sand (PSF) Salty Gravel, Clayey Gravel
- \_\_\_ 3000 Gravel, Sandy Gravel (PSF)

\*Footing shall be a minimum of 42" below grade

BUILDING LENGTH

**BUILDING WIDTH**

Example 8X10 OH Door

**\*\*INDICATE ALL DOOR AND WINDOW OPENINGS (Location & Size)**

**\*\*INDICATE ALL DOOR AND WINDOW HEADER SIZES**

### CONCRETE FLOOR

YES \_\_\_ NO \_\_\_ (CHECK ONE)

THICKNESS

### ROOF FRAMING

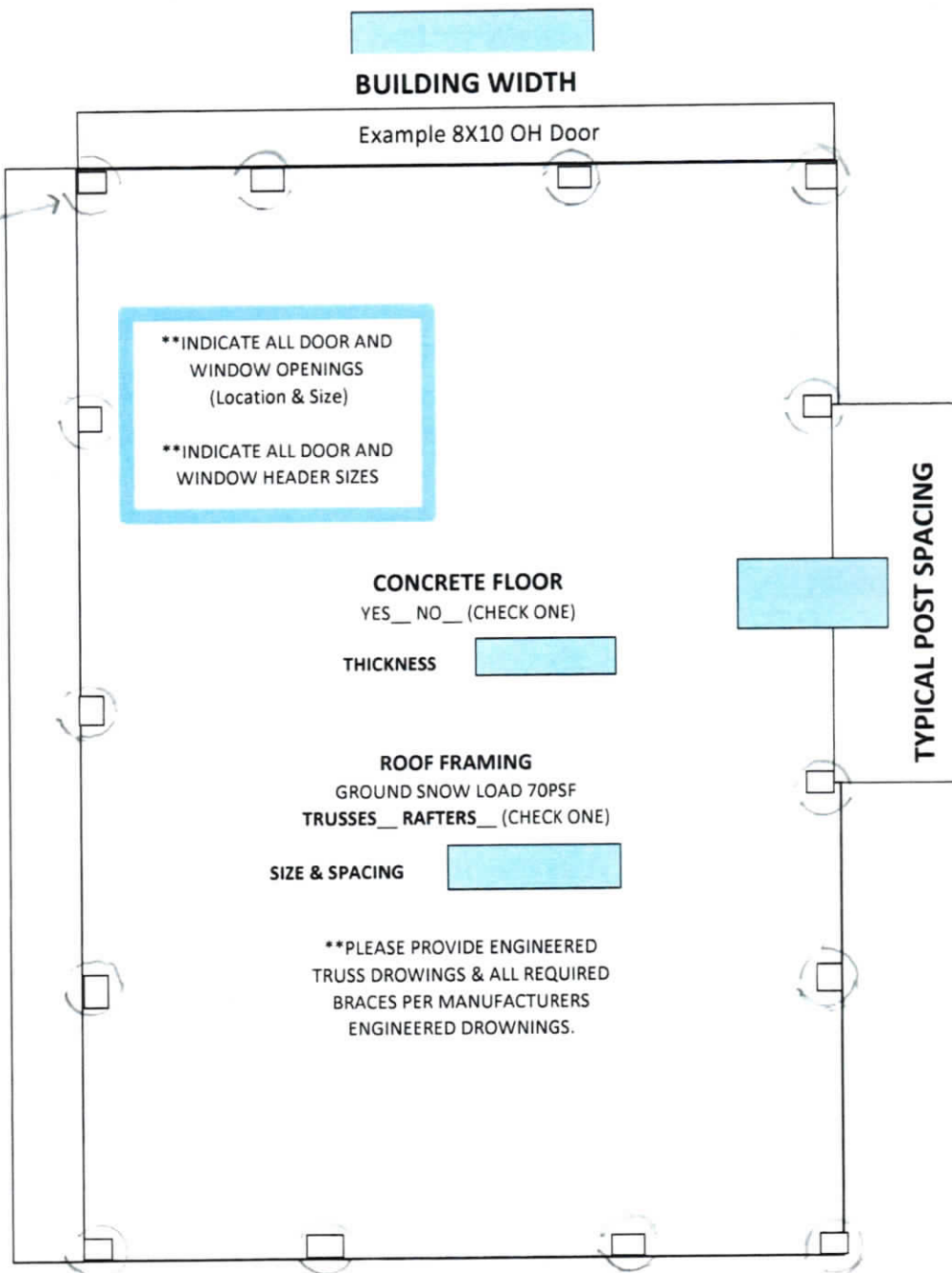
GROUND SNOW LOAD 70PSF

TRUSSES \_\_\_ RAFTERS \_\_\_ (CHECK ONE)

SIZE & SPACING

**\*\*PLEASE PROVIDE ENGINEERED TRUSS DRAWINGS & ALL REQUIRED BRACES PER MANUFACTURERS ENGINEERED DROWNINGS.**

TYPICAL POST SPACING



# Pole Building Section

Fill in all applicable information in the highlighted sections

