

**CITY OF ONEIDA**  
**OFFICE OF CODE ENFORCEMENT**

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## Building Guide - Pole Barn Construction

**How to Use this Guide:** To help our builders, we have created this guide to streamline the building permit process but in a manner that assures compliance with the International Fire Codes and International Building Codes of New York State. Please complete the following:

- 1. Complete this Building Guide** by filling in the blanks on all pages and indicating which construction details will be used.
- 2. Provide Site Plan** showing dimensions of your project or addition and its relationship to existing buildings or structures on the property and the distance to existing property lines.
- 3. Fill out a Building Permit Application** The majority of permit applications are processed with little delay. The submitted documents will help determine if the project is compliant with building safety codes, zoning ordinances and other applicable laws.

**Disclaimer:** This guide was developed as a basic plan submittal to streamline the building permit review process and improve communication between the builder and code officer. It is not intended to cover all circumstances and additional information that might be needed depending on the scope of work.

**Reminder:** NYS Law requires all buildings which are larger than 1500 sq. ft. or cost more than \$20,000 requires a stamped set of plans from a Professional Engineer or Architect.

# Pole Barn Construction

## Plan Requirements

Provide all the details listed below on your plans. Two complete sets of plans and a site plan must be submitted at time of application.

## Floor Plan

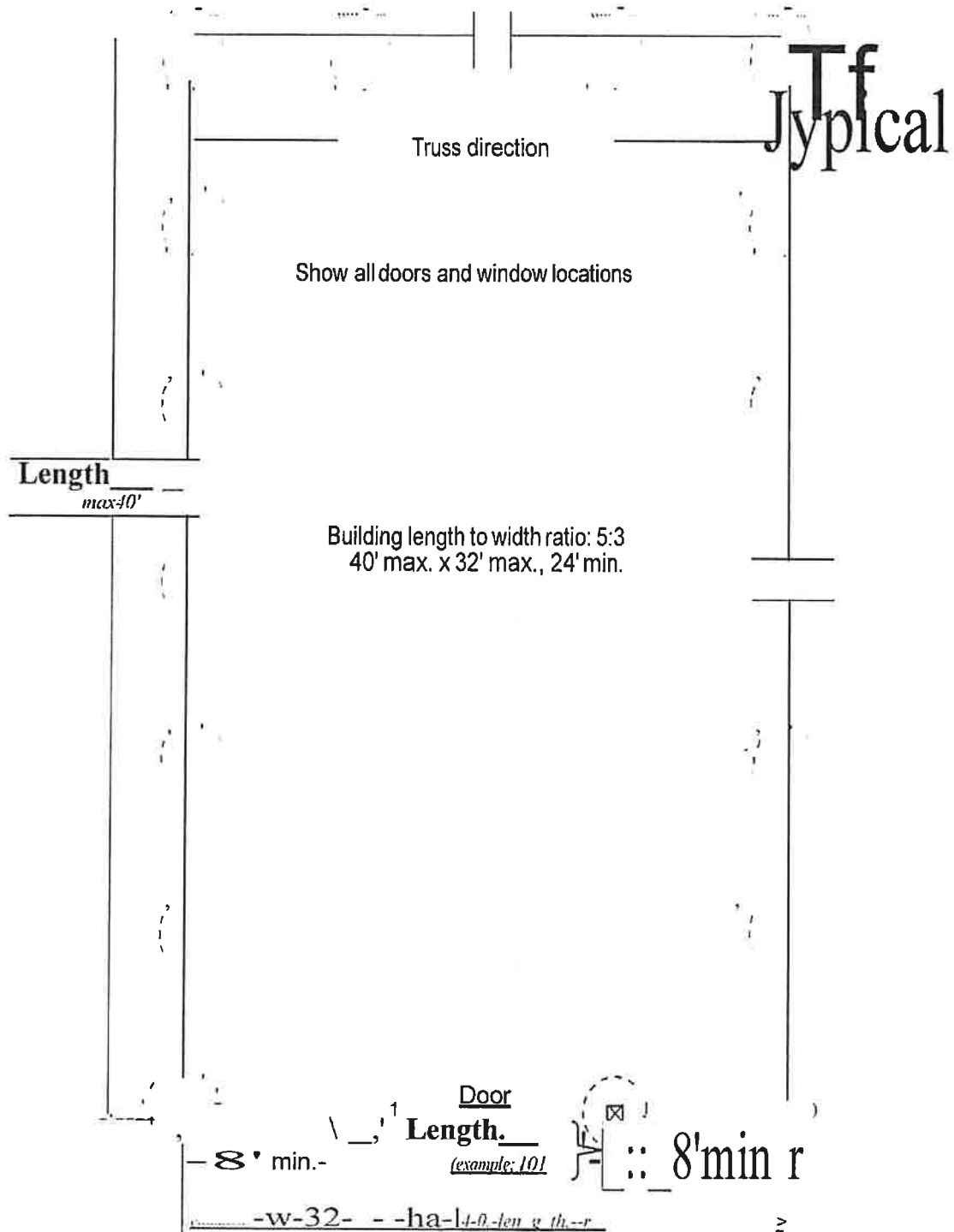
1. Framing plan should show direction, size, and spacing of roof system, purlins, girts, beams and header sizes.
2. Indicate the locations of all window and door openings.
3. Provide plan view of pole location, spacing, dimensions of the building.
4. Indicate the locations of the poles and provide dimensions between the poles.
5. Maximum width is 32', max length 40', maintaining at least a 5:3 length to width ratio. Maximum 12' side walls (Larger requires stamped plans).

## Section Elevation

1. Front, rear and both side views to scale (identify scale).
2. Finished grade line at building.
3. Label the depths to the bottom of the poles. Note that piers must be at least 48 inches in depth, or the plan must be engineered.
4. Label the pole size and type of material. Wood poles embedded in earth must be treated wood, labeled for ground contact.
5. Label the sidewall girt size, type of material, and spacing. Note that the bottom girt must be treated wood if located within 6 inches of grade.
6. Label the beam size and type of material above the poles. Detail the method of fastening the beam to the poles.
7. Label the rafter size and spacing. (if engineered trusses are to be used, you may indicate this instead).
8. Label the rafter tie (or ceiling joist) size and spacing. (Not required for engineered trusses).
9. Label the roof purlin size and spacing, if applicable.
10. Label exterior wall finish material.
11. Label the roof covering material.
12. If trusses are used, provide stamped truss certificate with application.

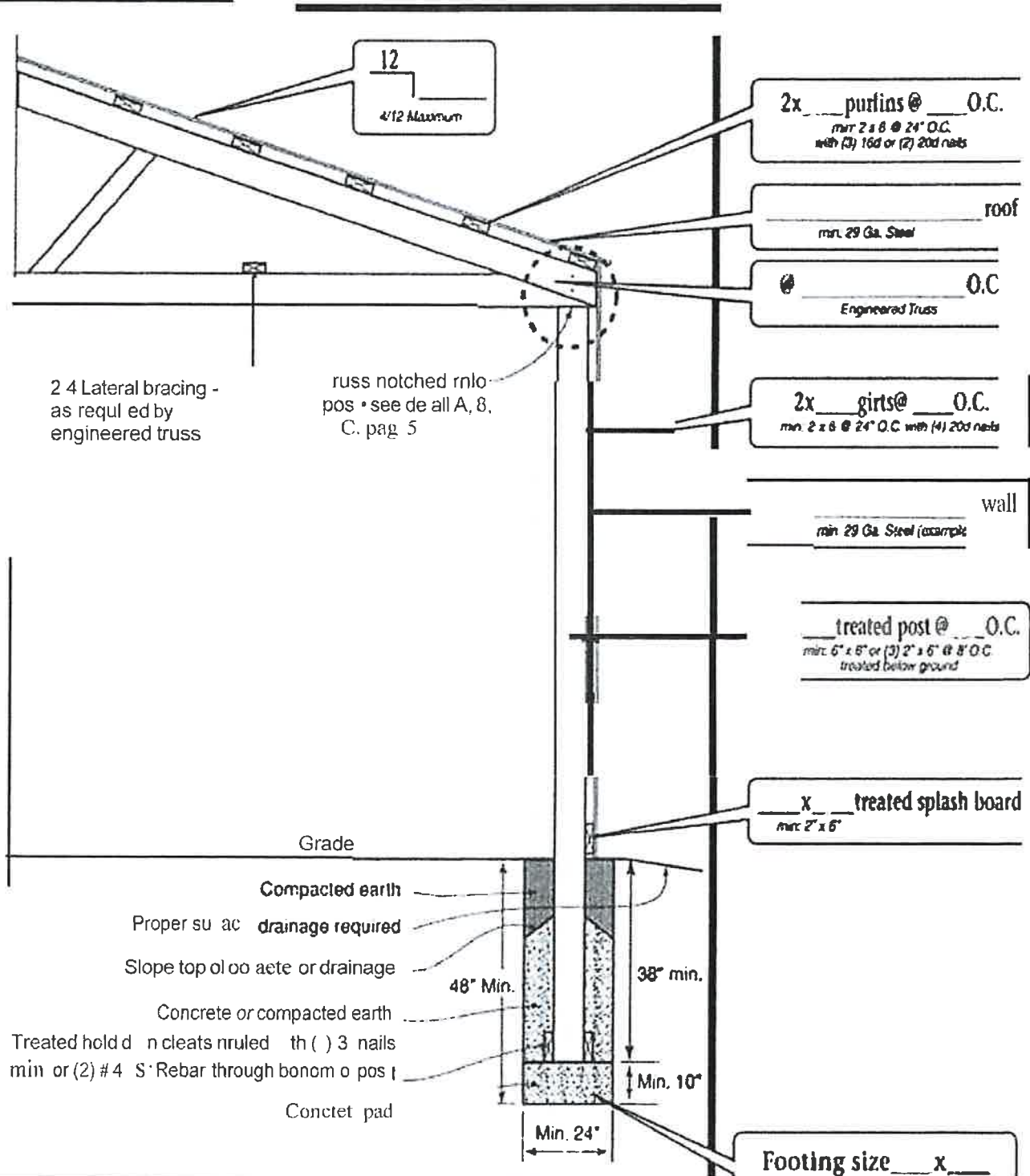
# Pole Barn Construction

## Floor plan



# Pole Barn Construction

## End Elevation



# Pole Barn Construction

## Side Elevation

