



FREMONT COUNTY BUILDING DEPARTMENT



Submittal Requirements for Building Permit Application

Pole Barn

- **Address/Driveway:** Required to be issued/verified prior to beginning construction. Applications may be obtained from the Building Department.
- **Evidence of Ownership:** A copy of the most recent recorded deed (may be obtained from the Clerk & Recorder's office).
- **Flood Elevation Certificate:** If the property lies within a designated flood plain as determined by the FEMA Flood Insurance Rate Maps, a Flood Damage Prevention Permit accompanied by a properly prepared elevation certificate is required.
- **Plot Plan:** May be prepared by the applicant. Any questions regarding the property set-backs please contact Planning and Zoning at (719) 276-7360. Driveway will determine front of property. (2 Copies)
- **Construction Details:** May be prepared by the applicant. Details must identify structural components such as floor support beam sizes, floor joist size and spacing, wall stud size and spacing, header sizes for all openings, roof assembly components or engineering from truss manufacturer, etc. (2 Copies)
- **Floor Plan:** May be prepared by the applicant. Detailed floor plan must identify the dimensions & intended use of all habitable floor space. (2 Copies)
- **Manufacturers Engineered Truss Design:** Must be provided by truss manufacturer. Must be signed and sealed by a Colorado registered design professional. (2 Copies)

****Engineer design required for larger buildings exceeding 32' x 40'***

INCOMPLETE SUBMITTALS WILL NOT BE ACCEPTED

All applicable fees, including Use Tax, are required to be paid prior to permit being issued.

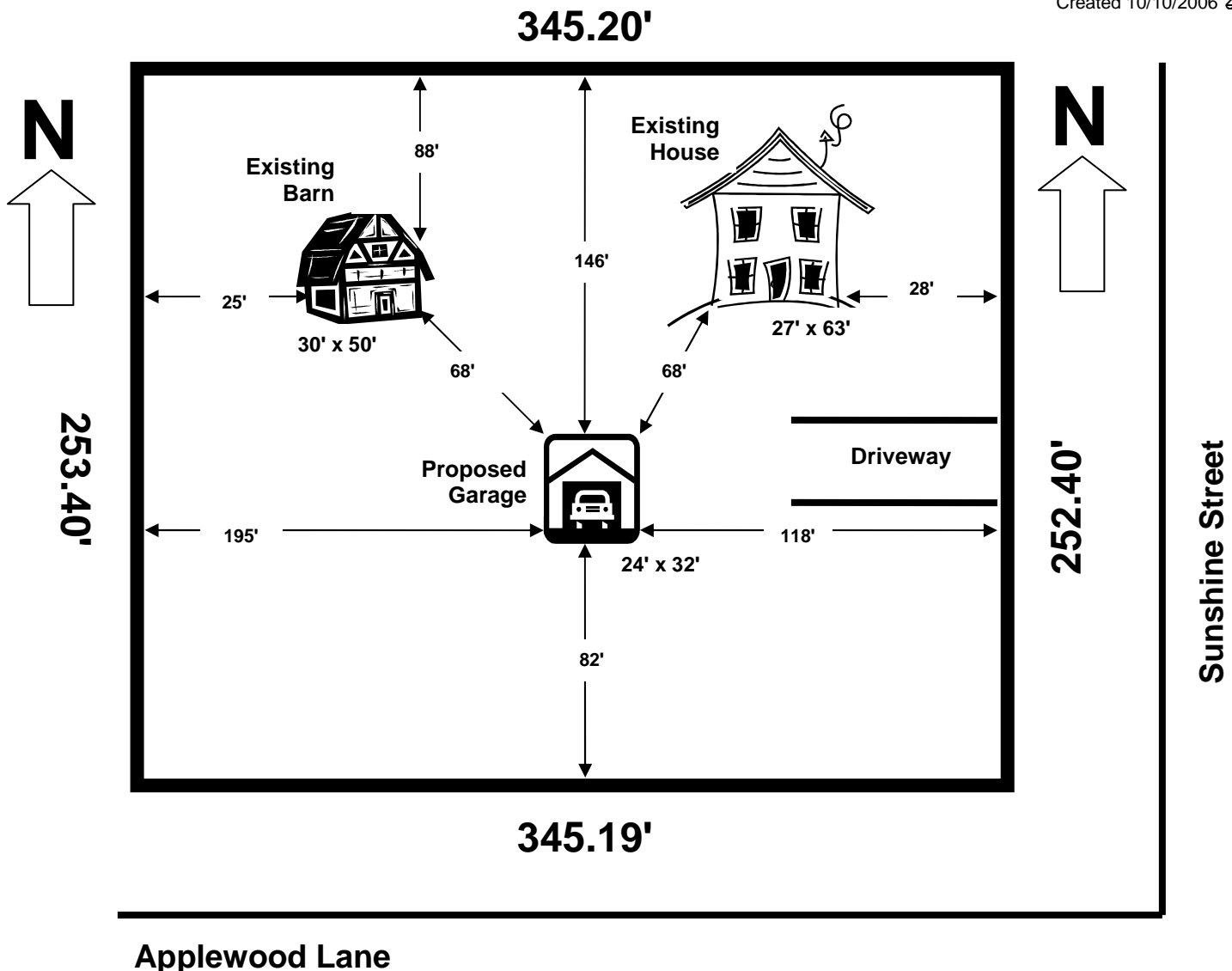
Sample

Plot Plan

Plot Plan: May be prepared by applicant and must contain the following:

1. Configuration of lot and all property dimensions.
2. Location on lot and dimensions of all structures. Identify each structure as "existing" or "proposed."
3. Setback distances from proposed structures to all property lines and to any existing buildings.
4. Location and name of any public or private roads which adjoin or trespass property.
5. Location that driveway enters property from public or private road. Driveway will determine "front" of property.
6. North arrow.

Created 10/10/2006 *GR*



Applewood Lane



Building Guide

Colorado Chapter of the International Code Council

Pole Barn Construction

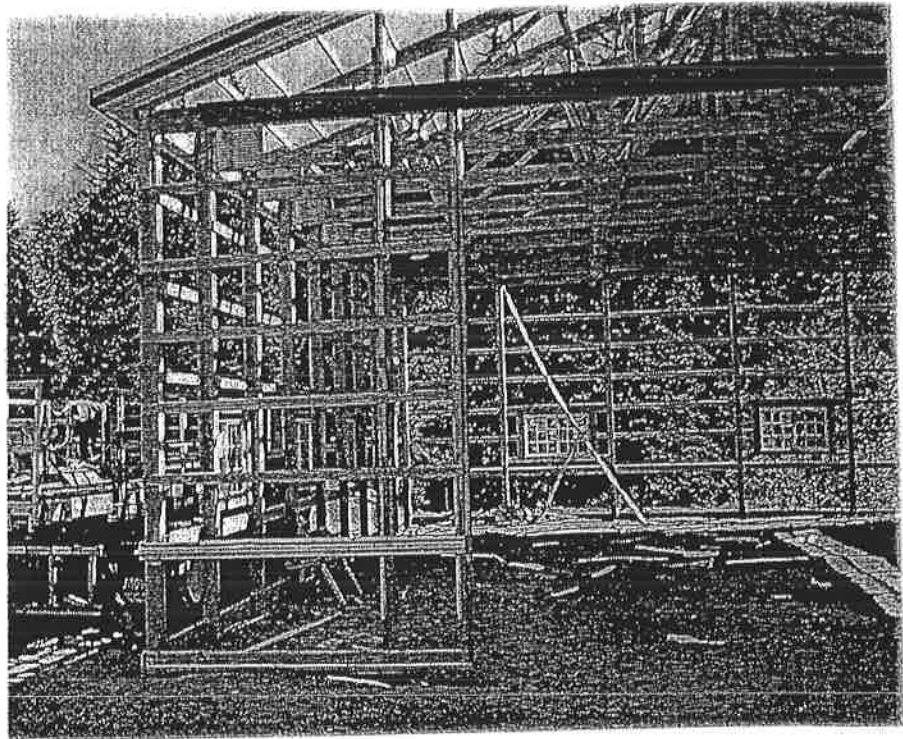
How to Use this Guide

Provide two sets of plans and 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 2 Plot Plans** (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 drawn to scale.
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 in compliance with building safety codes, zoning ordinances and other applicable laws.

The Colorado Chapter of the International Code Council is a professional organization seeking to promote the public health, safety and welfare to building construction. We appreciate your feedback and suggestions. To obtain a master copy of this building guide, please write to the Colorado Chapter of the International Code Council, P.O. Box 961, Arvada, CO 80001.
<http://www.coloradochaptericc.org>



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Fremont County Building Department
 615 Macon Avenue Room 212
 Cañon City, Colorado 81212

Pole Barn Construction

Plan Requirements

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

Floor Plan

1. Provide plan view of pole location, spacing, dimensions of the building.
2. Framing plan should show direction, size, and spacing of roof system, purlins, girts, beams and header sizes.
3. Indicate the locations of all window and door openings.
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.

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 36 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.

Inspections Required

1. Plans and cards need to be on-site at time of all inspections.
2. Setback and Hole Inspection: After holes are dug but before concrete pads are poured.
3. Framing Inspection: Requested after building is up and before any insulation or interior covering is installed. May be final also if no further work is being done.
4. Final Inspection: Requested after all work is completed, such as insulation, concrete slab, electrical, plumbing, heating, and/or sheetrock.
5. Additional inspections may be required by local jurisdictions.

Where allowed by the Jurisdiction, this pole barn guide may be used without the need for any additional engineering, where all of the following comply:

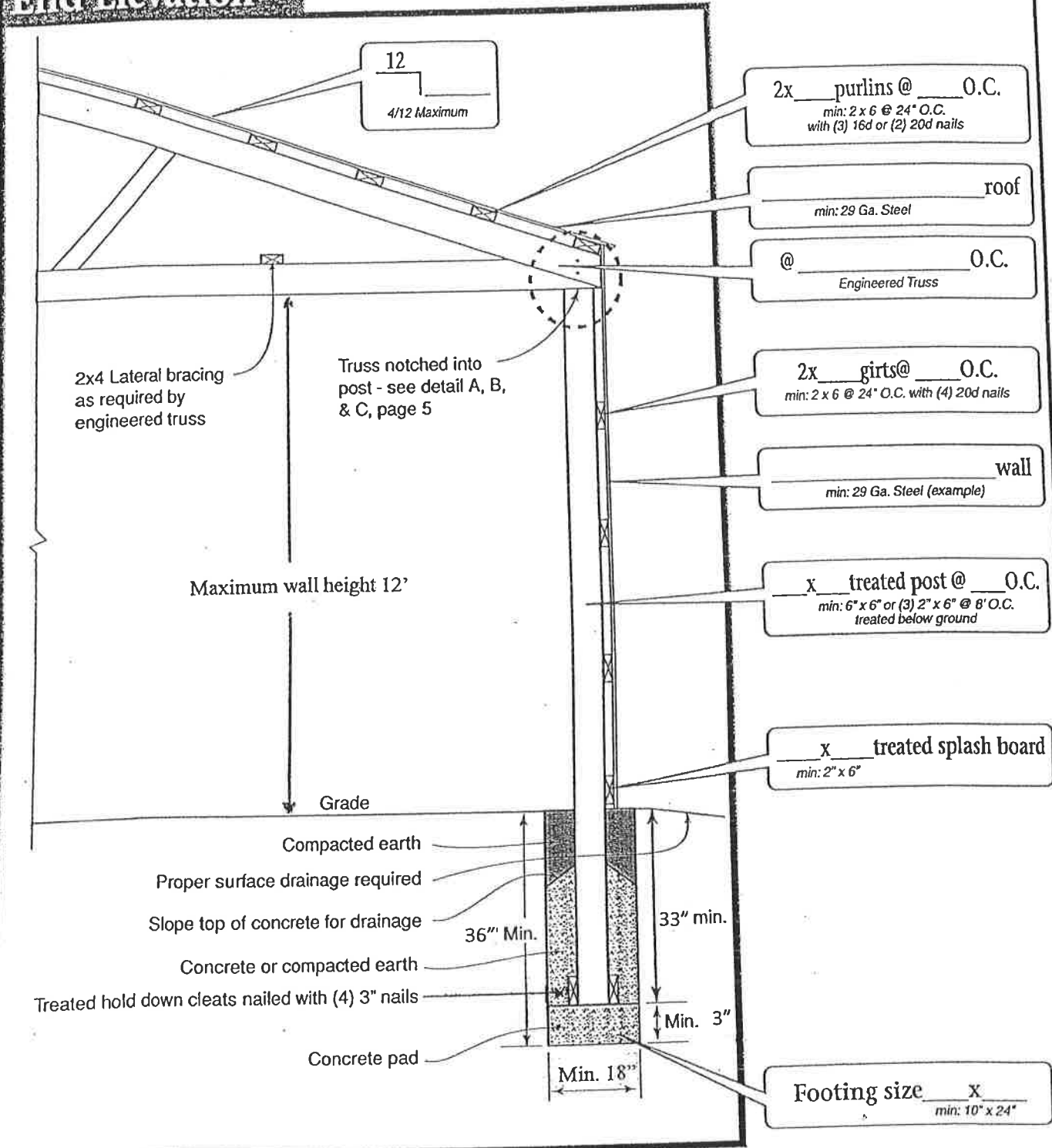
- The barn is no larger than 40' L x 32' W x 12' H side walls
- Rectangular shaped barns must maintain a minimum 5:3 ratio
- The Jurisdictional requirements and barn location do not exceed the pole barn guides 30 PSF (snow) live load or 90 MPH design parameters

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End Elevation

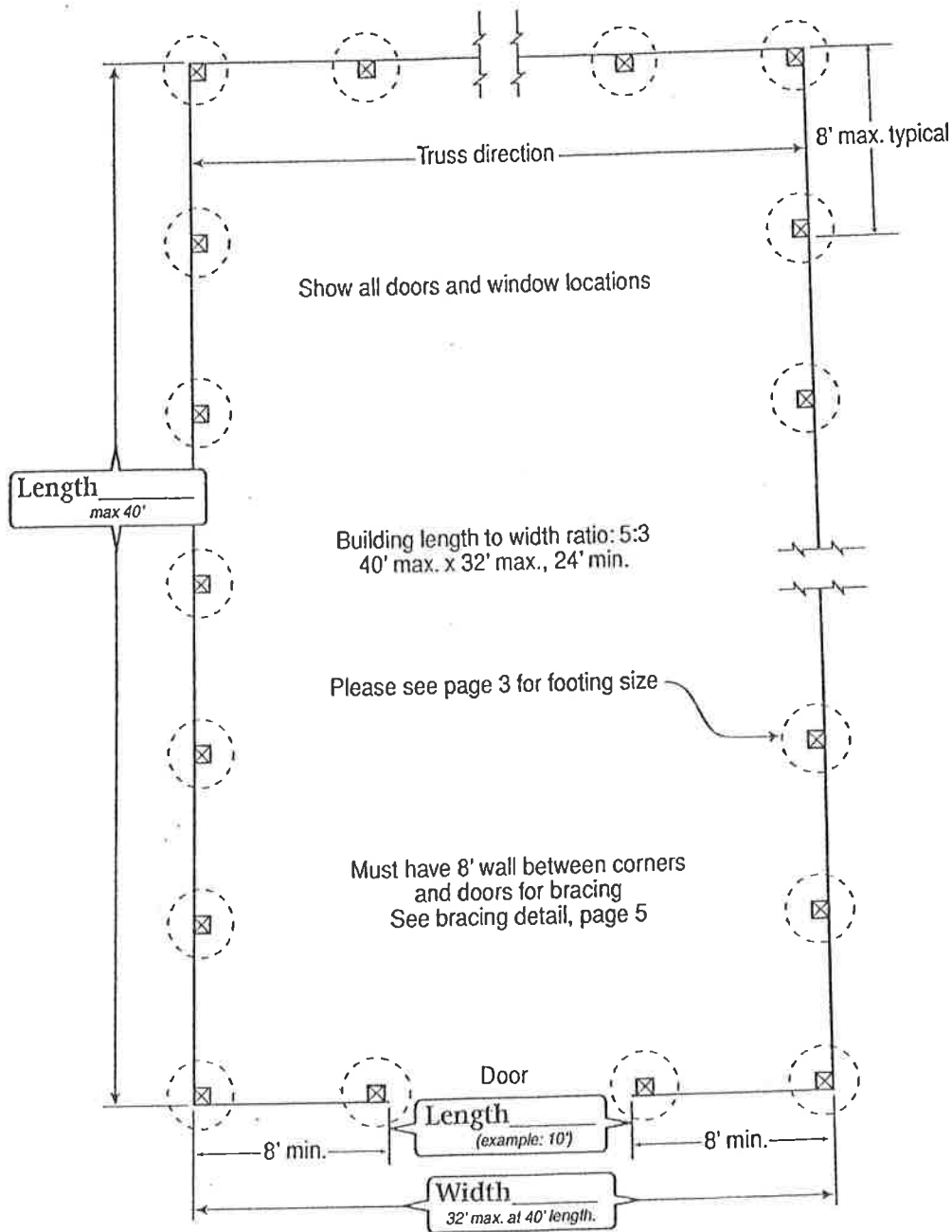


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Floor plan



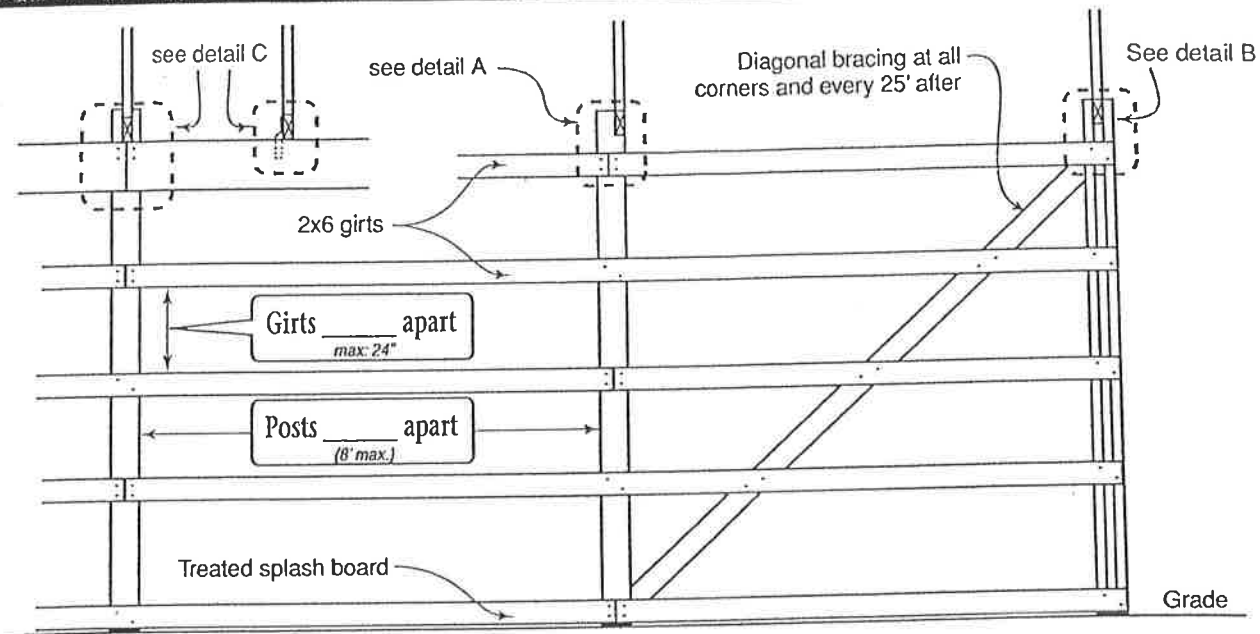
***NOTE:** Engineer Design Required For Larger Buildings

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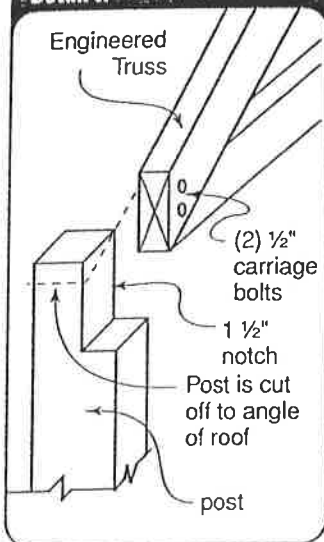
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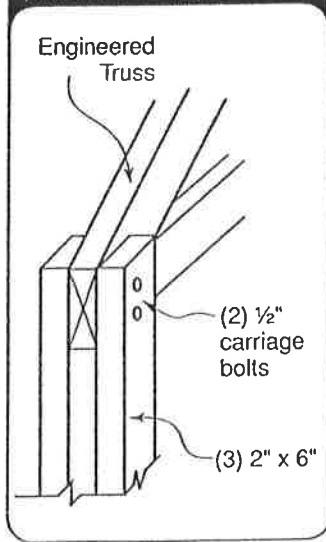
Side Elevation



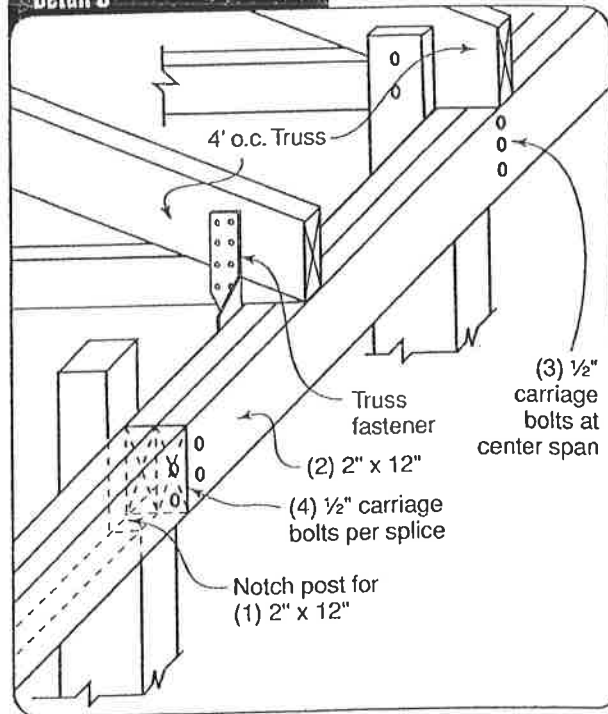
Detail A



Detail B



Detail C



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