How To Use This Guide

This guide provides important information used in approving your permits. It is not a comprehensive permit application. You may be asked for additional information or to modify your plans when applying for a permit. Most of the questions pertain to Zoning and Building Codes. Remember to bring proof of property ownership with you such as a recorded deed, current property tax statement or your closing papers from the sale.

This is a simple, inexpensive lean-to shelter that can serve as an animal shelter, a barn for hay storage, or as a carport. It can be built by two people in several days.

The pole foundation consists of 6 x 6 pressure treated posts that are available at any building supply outlet.

To use this building as a carport, it needs to be at least 16 feet deep. This would mean adding one extra pole on each side, to break the side spans into two 8-foot sections. The rafters would also have to be broken into two sections that rest on a center rafter girder.

1. Complete this guide by filling in all the blanks on page three (3) & four (4)

2. Complete the Site Plan page showing all dimensions of your property, all existing buildings and the size and location of your new Loafing Shed. (A sample Site Plan is on page five(5).

3. Please bring your completed guide to the Land Use Department located in the Alamosa County Office Building at 402 Edison Ave. Alamosa Co. 81101. We will examine the proposed project for compliance with the County Zoning Code. Upon approval of your permit application, you will be required to pay the appropriate fees, based on the fair market value of the work listed on the permit application.

4. Most permit applications are processed with little delay. The documents you submit will help determine if the project is in compliance with Building Safety, Zoning and other applicable County and State Codes. Please allow three business days to review and process your application.

Building Guide

Distributed By:
ALAMOSA COUNTY DEPARTMENT OF BUILDING SAFETY
402 Edison Ave, Alamosa, Co, 81101
Ph: 719-589-3212 Fax 719-589-0209

This handout was developed by the Alamosa County Department of Building Safety as a basic plan submittal under the 2003 IRC & IBC and is not intended to cover all circumstances. Check with your Department of Building Safety for additional requirements.
REQUIREMENTS FOR
TYPICAL LOAFING SHED

Instructions:
What you need to apply for a building permit:
A. Provide two copies of a site plan.
B. Provide 2 sets of building plans (this packet).
C. Fill out a building permit application as completely as possible; the staff may assist you.

Plan Requirements:
A. Provide all of the details listed below to assure that your plans can be approved.
B. Typically a floor plan and a section drawing that is adequately labeled will assure approval.

On the floor plan:
A. Indicate the dimensions of the building, the locations of windows, and door openings.
B. Indicate the locations of the columns, and provide dimensions between the columns.

On the section drawing:
A. Indicate the depth to the bottom of the columns (must be imbedded at least 60").
B. Indicate the column size and type of material. (Wood imbedded in earth must be treated wood).
C. Indicate the sidewall girt size, spacing, and type of material. (Note that the bottom girt must be treated wood if it is located within 6 inches of grade).
D. Detail the method of fastening the beam to the columns, and size and type of material.
E. Indicate the rafter size and spacing. (If engineered trusses are used indicate as such).
F. Indicate the roof purlin size and spacing if applicable.
G. Indicate the siding and roofing covering material.

Draw a site plan of the total parcel DRAWN TO SCALE: (Sample Site Plan included).
A. Show all dimensions of all property lines.
B. Identify scale used. Minimum scale is 20 feet or 1/16 inch = 1 foot.
C. Direction north identified.
D. Easements for utilities.
E. Name of adjacent roads, and show driveway locations.
F. Section, Township, and Range.
G. Subdivision name, unit, block, lot or tract number.
H. Owners name, and the project site address.
I. All existing structures are shown and labeled as to their use, and the proposed structure.
J. The distance from the proposed structure to all property lines. If an existing structure straddles the property line, it must be shown on the site plan.
K. Location of any stream, lake, or body of water within 100 feet of the structure; note the distance from structure to the stream.

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See Details on Next Page

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REQUIREMENTS FOR
TYPICAL LOAFING SHED

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REQUIREMENTS FOR
TYPICAL LOAFING SHED

2 x 8 Rafters
2' o.c.

2 x 4 Roof Purlins

28 Gauge Steel

2 x 8 Headers

2-1/2" Carriage Bolts Per Connection

2 x 4 Girts Nailers

6 x 6 P.T. Posts

2 x 8 P.T. Splash Guard

4 x 4 or 6 x 6 P.T. Posts

Compacted Earth or Concrete

Detail A

Metal Ribbed Panel
Exterior Covering

2 x 4 Purlins Nailers 2' o.c.

2 x 6 Treated Hold Down Cleats Nailed

18-48 The height of structure is not exceeded 3'

12" x 4" Round Footings or 1-60 # Bag Sakcrete

2 x 8 Rafters
2' o.c.

2 x 4 Girts Nailers

2-1/2" Carriage Bolts per Connection

Pressure Treated Posts

Ht. Size
6' 4x4
8' 4x4
10' 5x5
12' 6x6
14' 8x8

Detail A

SITE PLAN Next Page

NOT TO SCALE
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