

My Map in Routt County



10/15/2018 2:21:22 PM

▲ AddressPoints Roads

Parcels

State

Public - Primary

Public - Local

Town

Public - 4WD

USFS

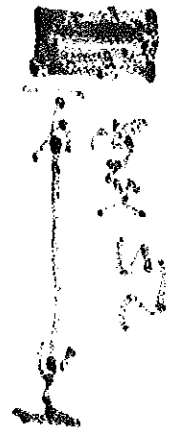
0 0.0075 0.015 0.03 mi

0 0.015 0.03 0.06 km

1:1,128

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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community | Routt County GIS User



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Building Guide

Colorado Chapter of the International Code Council



Single Family Residential One Story Detached Garage

How to Use this Guide

Check with your jurisdiction regarding type of submittal (paper or electronic) and additional requirements. Draw to scale and complete the following (hint: use graph paper with $\frac{1}{4}$ " squares. Example: $\frac{1}{4}$ " = 1').

1 Complete this Building Guide by filling in the blanks on page two and four, and indicating which construction details will be used.

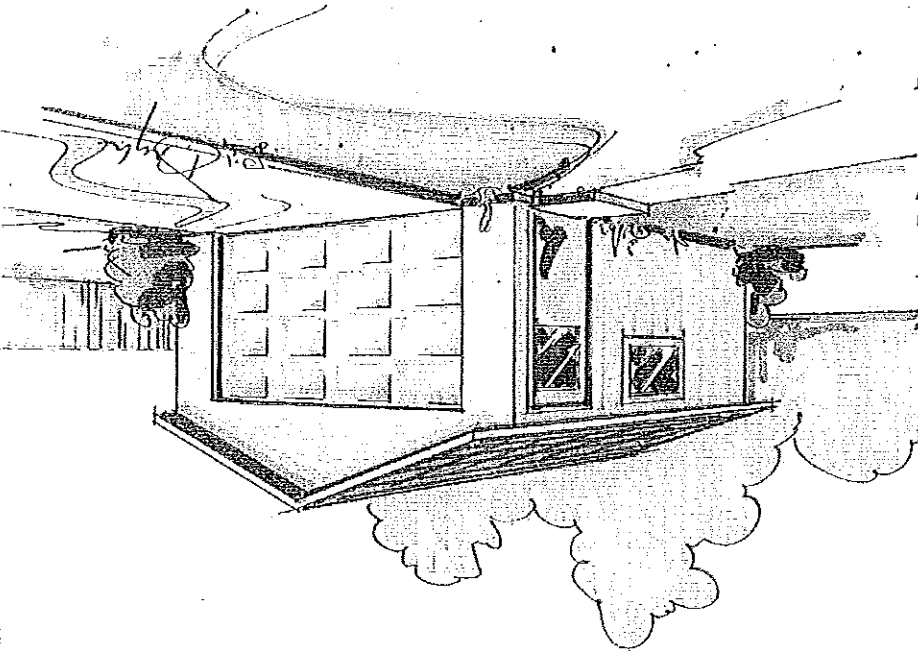
2 Provide 2 Plot Plans (site plan) showing dimensions of your project and its relationship to existing buildings or structures on the property and the distance to existing property lines, drawn to scale. See pages 3.

3 Fill out a building permit application.

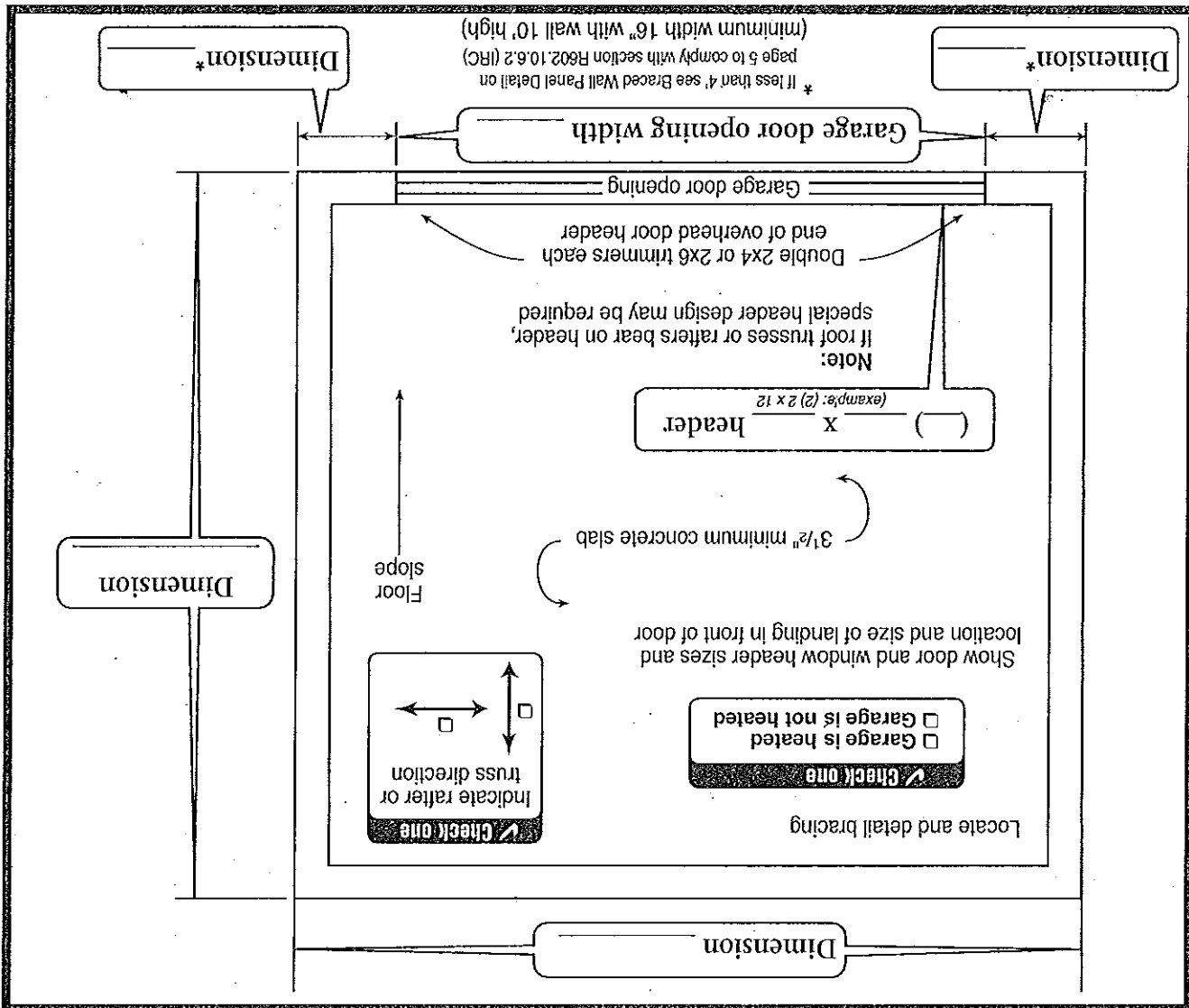
The majority of permit applications are processed with little delay. The submitted documents will help determine if the project is in compliance with building safety codes, zoning ordinances and other applicable laws.

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>

This handout was developed by the Colorado Chapter of the International Code Council as a basic plan submittal under the 2015 International Residential Code. It is not intended to cover all circumstances. Check with your Department of Building Safety for additional requirements.



Floor Plan

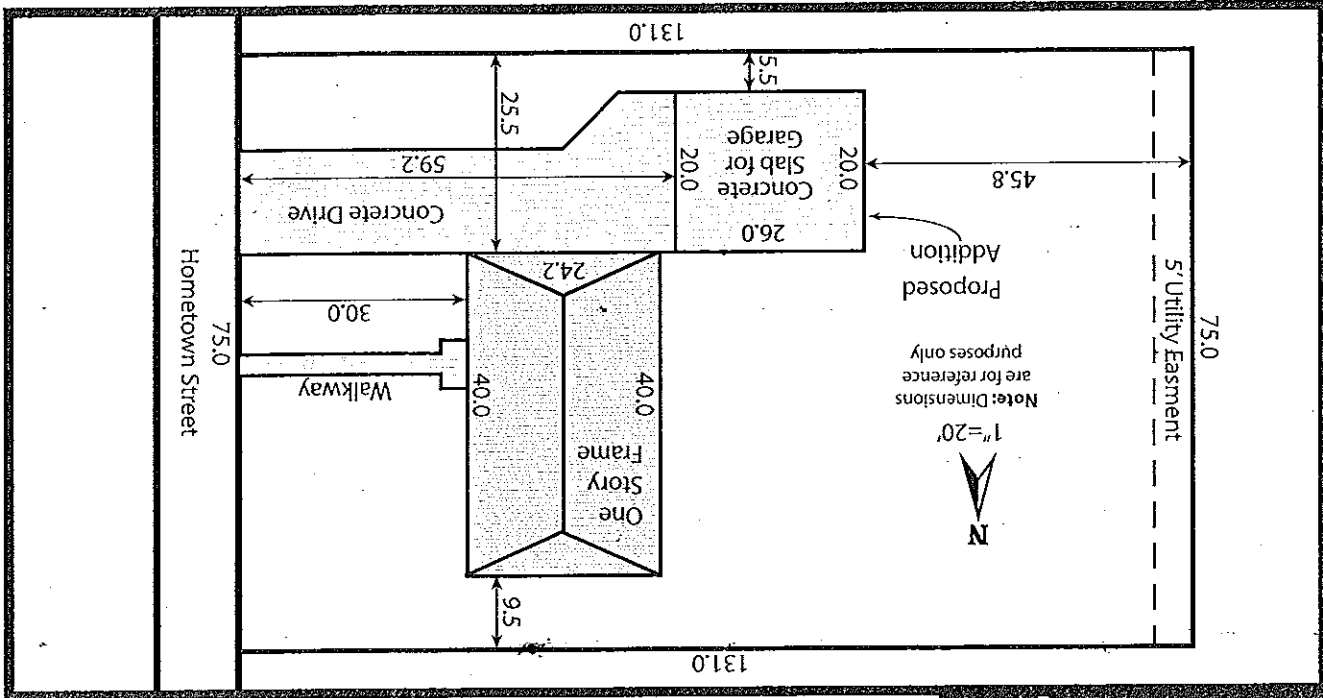


Note: Heated garages will require insulation, such as ceilings, walls, and foundation.

Address:

Single Family Residential One Story Detached Garage

Site Plan Example



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Note: For roofs with slopes less than 4:12, follow manufacturer's instructions for low slope application of roofing material.

☐ Truss or 2x 12 rafters spaced 36" O.C.
(example: Put checkmark in box - or - 2 x 10 Rafters Spaced 24")

Minimum 1x ridge board
(example: 1 x 12)

Sheathing 5/8 CSB
(example: 1/2" exterior plywood)

Roof covering metal
(example: Class A 3 tab shingles)

Underlayment 1/2" felt
(example: 1 layer #15 felt)

12 pitch 8

Ceiling Insulation R-38
(if heated - example: R-38)

2x 10 ceiling joists @ 16 O.C.
(example: 2 x 8 @ 24" O.C.)

Double 2x 6 top plate
(example: 2 x 6)

Span 15'1"
(example: 23'5")

Ceiling height 8'
(example: 8')

Siding 5/8 CSB
(example: lap or T-111)

Wall sheathing 1/2 CSB
(example: 1/2" exterior plywood)

2x 6 studs @ 16 O.C.
(example: 2 x 6 @ 24" O.C.)

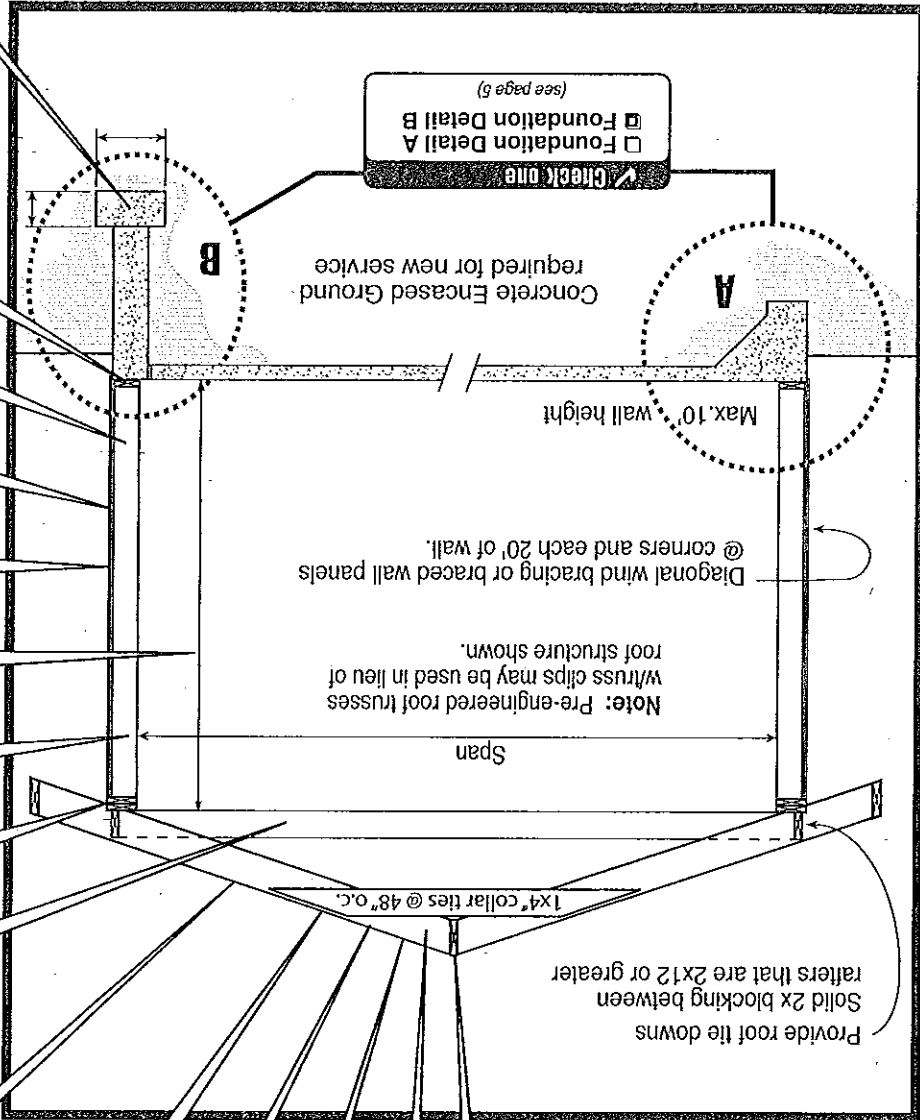
Cont. 2x 6 sill plate
(example: 2 x 6 decay resistant)

Wall Insulation R-20
(if heated - example: R-20 Fiberglass Batts)

Foundation Insulation N/A
(if heated - example: R-10)

Footings size MA x
(example: 8" x 16")

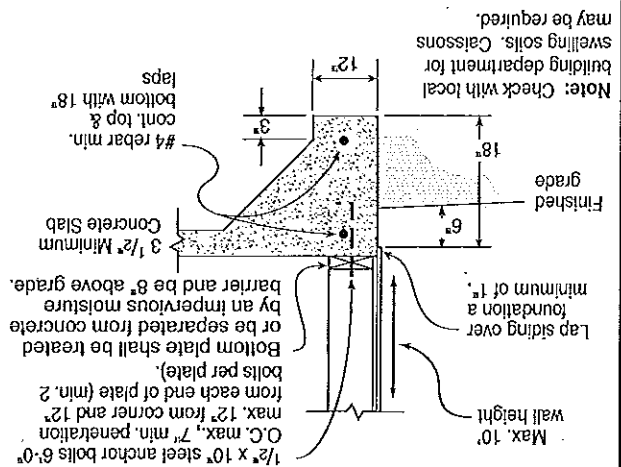
Building Section



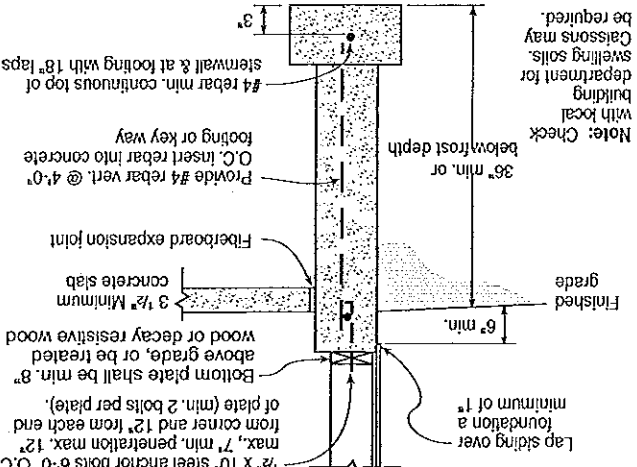
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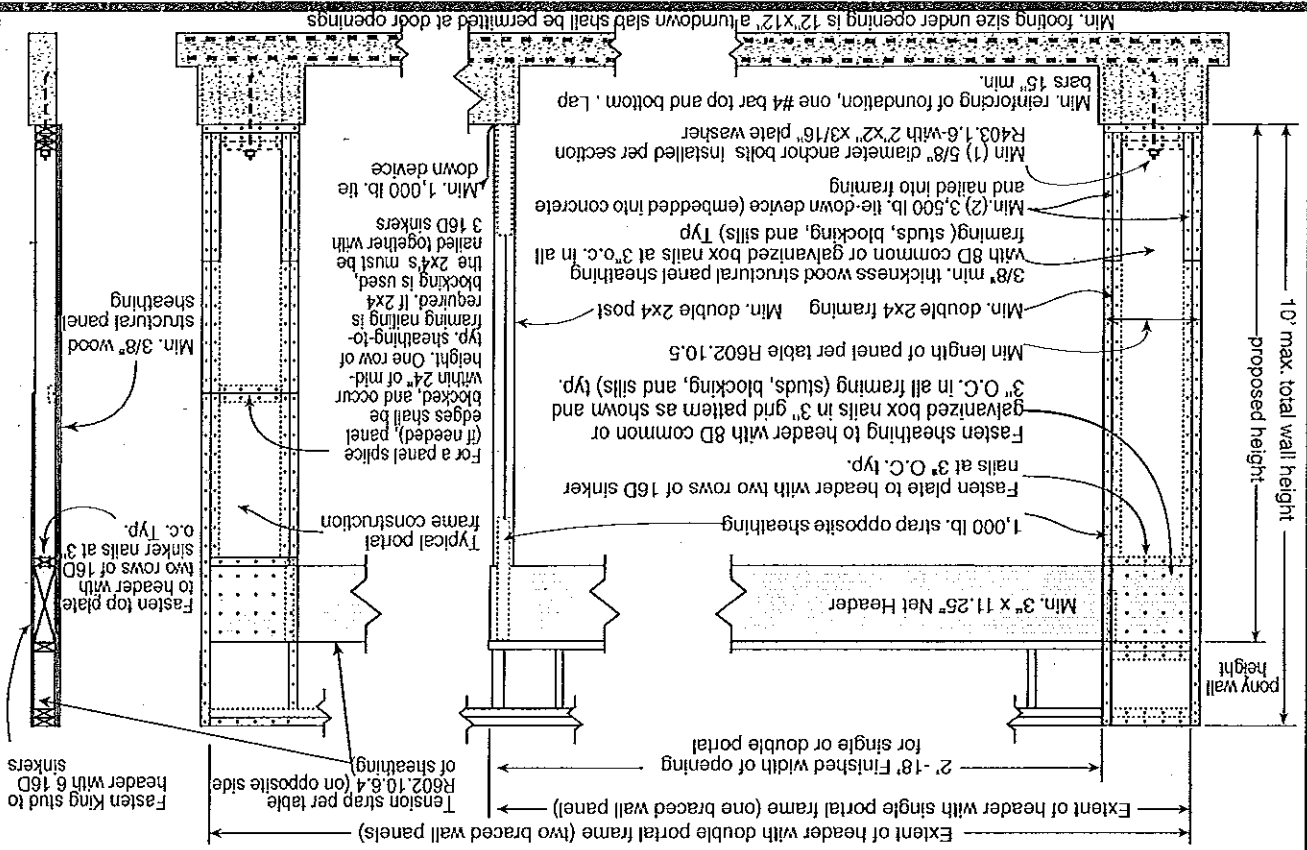
Foundation Detail A



Foundation Detail B



Braced Wall Panel Detail figure 602.10.6.2



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