

# Single Family Residential One Story Detached Garage

## Directions

1. Fill in the blanks on pages 2 and 4 with dimensions and materials which will be used to build the structure. Please print legibly.
2. Indicate in the check boxes on page 4 which details from page 5 will be used.

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

Address:

25500 Gustavus Ln, Steamboat Springs, CO 80487

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FOR  
CODE  
COMPLIANCE  
11/09/2022

## Floor Plan

Dimension 12 feet

Locate and detail bracing

✓ Check one

☐ Garage is heated  
☒ Garage is not heated

Show door and window header sizes and location and size of landing in front of door

3 1/2" minimum concrete slab

(2) 2 x 6" header  
(example: (2) 2 x 12 + (2) 2 x 4")

Note:  
If roof trusses or rafters bear on header,  
special header design may be required

Double 2x4 or 2x6 trimmers each  
end of overhead door header

Garage door opening

61"

Garage door opening width 71 3/8"

61"

Dimension\* 61"

Dimension 16 feet

Floor slope

✓ Check one

Indicate rafter or  
truss direction

\* If less than 4' see Braced Wall Panel Detail on  
page 5 to comply with section R602.10.6.2 (IRC)  
(minimum width 16" with wall 10' high)

Dimension\* 61"

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

Sheathing? Can't see  
(example: 1/2" exterior plywood)

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

Roof covering Steel Roof Panel  
(example: Class A 3 tab shingles)

Underlayment? Can't see  
(example: 1 layer #15 felt)

## Building Section

Provide roof tie downs  
Solid 2x blocking between  
rafters that are 2x12 or greater

1x4" collar ties @ 48" o.c.

12  
pitch | 1

Ceiling Insulation R - 19  
(If heated - example: R-38)

2x 6 ceiling joists @ 24 O.C.  
(example: 2 x 8 @ 24" O.C.)

Double 2x 4 top plate  
(example: 2 x 6)

Span 138"  
(example: 23' 5")

Ceiling height 9' - 8"  
(example: 8')

Siding Composite Panels  
(example: lap or T-111) 4 x 8

Wall sheathing? Can't see  
(example: 1/2" exterior plywood)

2x 4 studs @ 16" O.C.  
(example: 2 x 6 @ 24" O.C.)

Cont. 2x 4 sill plate  
(example: 2 x 6 decay resistant)

Wall Insulation R - 19  
(If heated - example: R-20 Fiberglass Batts)

Foundation Insulation?   
(If heated - example: R-10)

Footing size No x N/A  
(example: 8" x 16")

Note: Pre-engineered roof trusses  
w/truss clips may be used in lieu of  
roof structure shown.

Diagonal wind bracing or braced wall panels  
@ corners and each 20' of wall.

Max. 10' wall height

Concrete Encased Ground  
required for new service

✓ Check one

☐ Foundation Detail A  
☐ Foundation Detail B  
(see page 5)

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This shed is temporary. It  
came with property.