

# Single Family Residential One Story Detached Garage

Note: For roofs with slopes between 2:12-4:12, follow manufacturer's instructions for low slope application of roofing material.

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

Sheathing \_\_\_\_\_  
*(example: 1/2" exterior plywood)*

Minimum 1x \_\_\_\_\_ ridge board  
*(example: 1 x 12)*

Roof covering \_\_\_\_\_  
*(example: Class A 3 tab shingles)*

Underlayment \_\_\_\_\_  
*(example: 1 layer 15# felt)*

## Building Section

Provide roof tie downs and solid 2x blocking between rafters (2x12 or greater)

12 pitch \_\_\_\_\_

Ceiling insulation \_\_\_\_\_  
*(If heated - example: R-38)*

2x \_\_\_\_\_ ceiling joists @ \_\_\_\_\_ O.C.  
*(example: 2 x 8 @ 24" O.C.)*

Double 2x \_\_\_\_\_ top plate  
*(example: 2 x 6)*

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

Span \_\_\_\_\_  
*(example: 23' 5")*

Ceiling height \_\_\_\_\_  
*(example: 8')*

Diagonal wind bracing or plywood shear panels @ corners and each 25' of wall.

Siding \_\_\_\_\_  
*(example: lap or T-111)*

Wall sheathing \_\_\_\_\_  
*(example: 1/2" exterior plywood)*

2x \_\_\_\_\_ studs @ \_\_\_\_\_ O.C.  
*(example: 2 x 6 @ 24" O.C.)*

Cont. 2x \_\_\_\_\_ sill plate  
*(example: 2 x 8)*

Check one  
 Foundation Detail A  
 Foundation Detail B  
*(see page 4)*

Wall Insulation \_\_\_\_\_  
*(If heated - example: R-19 Fiberglass Batts)*

Footing size \_\_\_\_\_ x \_\_\_\_\_  
*(example: 8" x 16")*

Montrose County  
Planning & Development  
317 S 2<sup>nd</sup> St  
Montrose CO 81401  
(970) 249-6688

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## Directions

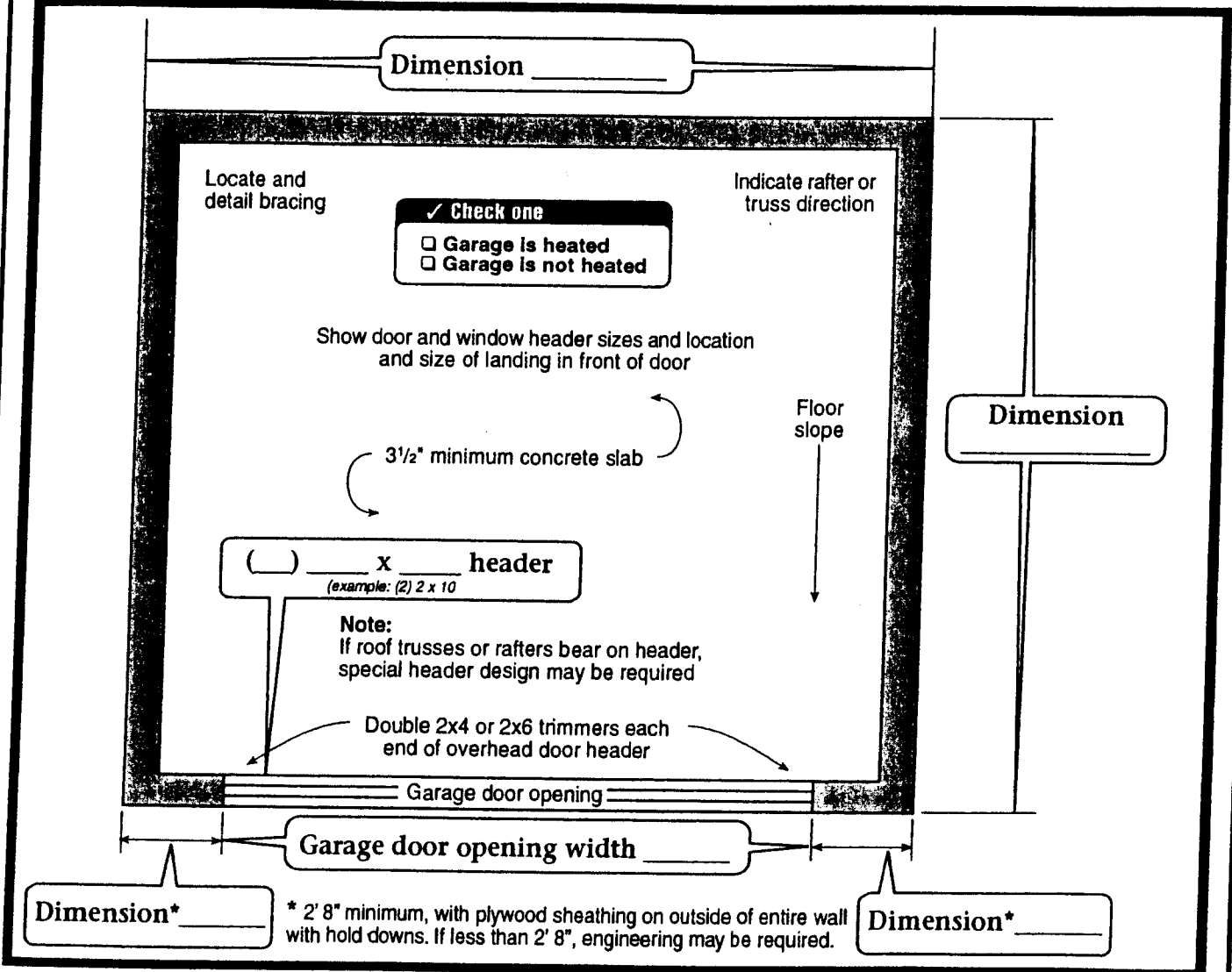
1. Fill in the blanks on pages 2 and 3 with dimensions and materials which will be used to build the structure. Please print legibly.

Address: \_\_\_\_\_

2. Indicate in the check boxes on page 3 which detail from page 4 will be used.

Note: Heated garages may require special provisions.

## Floor Plan



Dimension\* \_\_\_\_\_

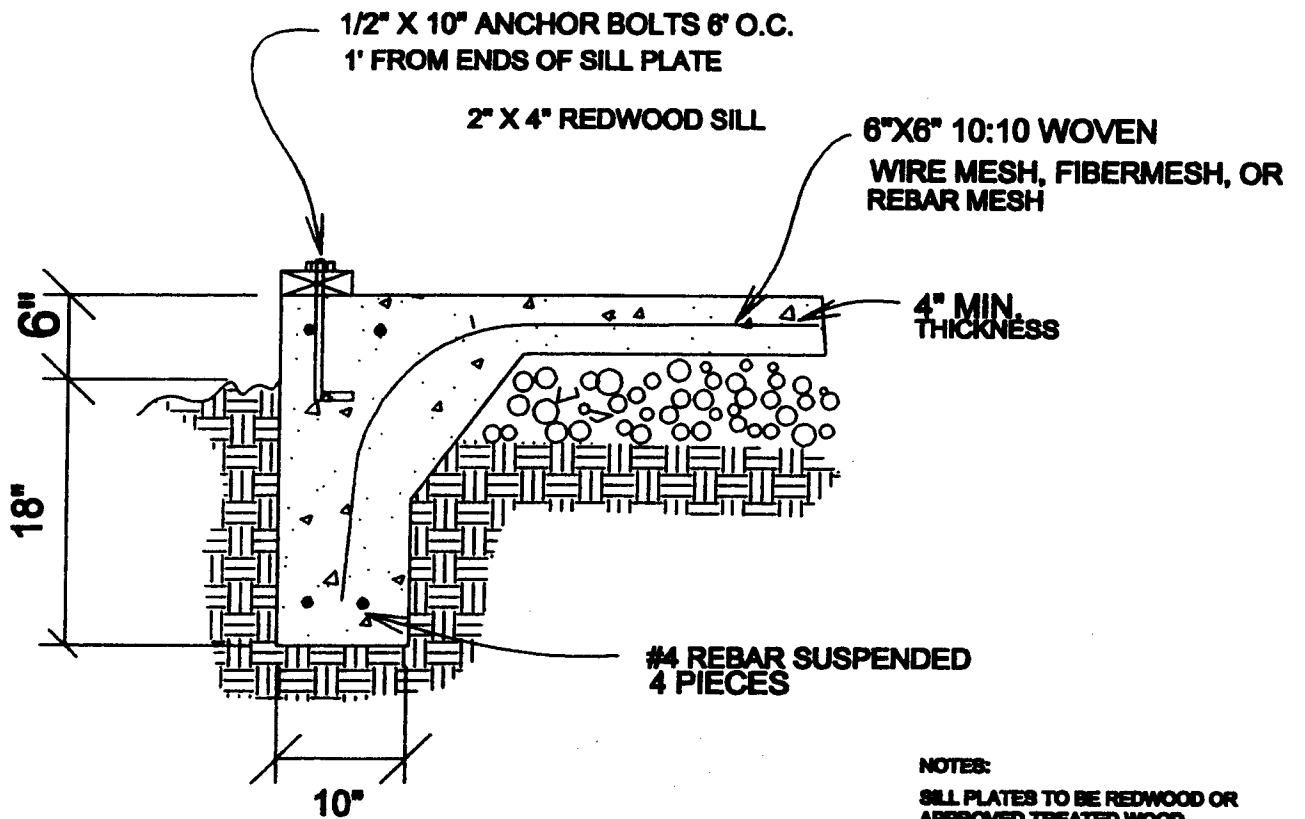
\* 2' 8" minimum, with plywood sheathing on outside of entire wall with hold downs. If less than 2' 8", engineering may be required.

Dimension\* \_\_\_\_\_

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# MONTROSE COUNTY FOUNDATION REQUIREMENTS- SITE BUILT

## MONOLITHIC FOUNDATION



### NOTES:

SILL PLATES TO BE REDWOOD OR APPROVED TREATED WOOD

MAINTAIN A MINIMUM OF 3" BETWEEN REBAR AND EDGE OF CONCRETE

SLOPE GROUND AWAY FROM STEMWALL AFTER INSTALLATION

**NOTE:** All footers shall be placed on solid undisturbed soil.

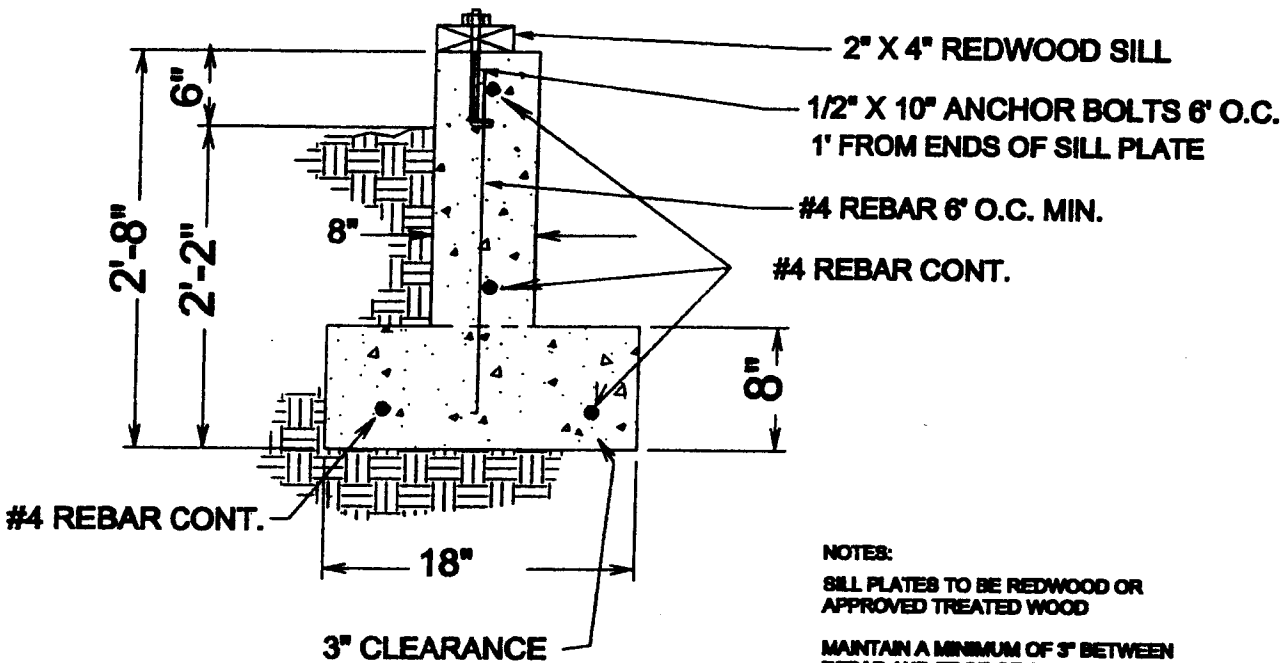
-All organic material shall be removed before placement of footer.

-Footers are NOT allowed to be placed on earthen fill unless fill material has been designed, tested, and approved by a licensed engineer registered in Colorado.

-The building official may, at his discretion, require an engineer to test, design, inspect, and certify the soils and foundation.

# MONTROSE COUNTY FOUNDATION REQUIREMENTS- SITE BUILT

## POURED STEMWALL



- NOTES:
- SILL PLATES TO BE REDWOOD OR APPROVED TREATED WOOD
  - MAINTAIN A MINIMUM OF 3" BETWEEN REBAR AND EDGE OF CONCRETE
  - SLOPE GROUND AWAY FROM STEMWALL AFTER INSTALLATION

NOTE: All footers shall be placed on solid undisturbed soil.

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