

Single Family Residential Detached Garage Building Guide



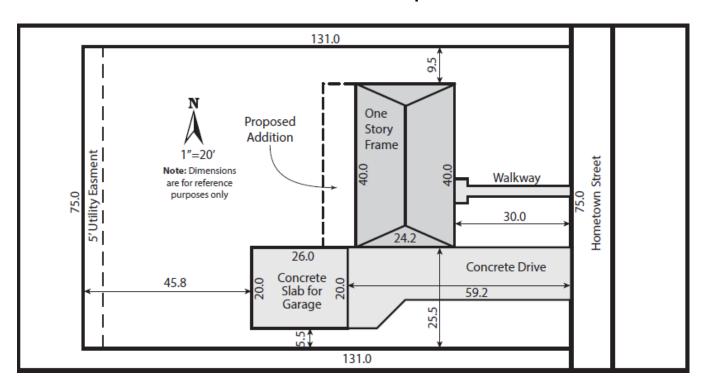
Requirements for Permit Submittal:

- 1. Complete this Building Guide
- 2. Provide 1 plot plan, electronic or on 8.5 x 11in paper (example below)
- 3. Fill out Building Permit Application

The City of Loveland processes all permit submittals electronically. Submittals can be emailed in to eplan-res@cityofloveland.org. Once a full submittal is received and accepted through the check in process, the review time is 5 business days.

The documents submitted help determine if the project is compliant with the International Residential Code, City of Loveland Municipal Codes, zoning ordinances, and other applicable laws.

Plot Plan Example:

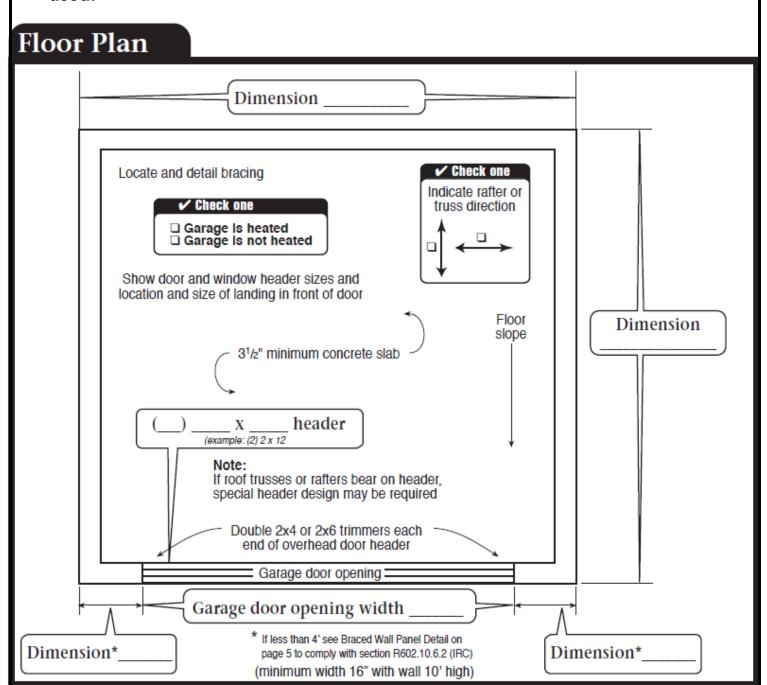


The plot plan must include:

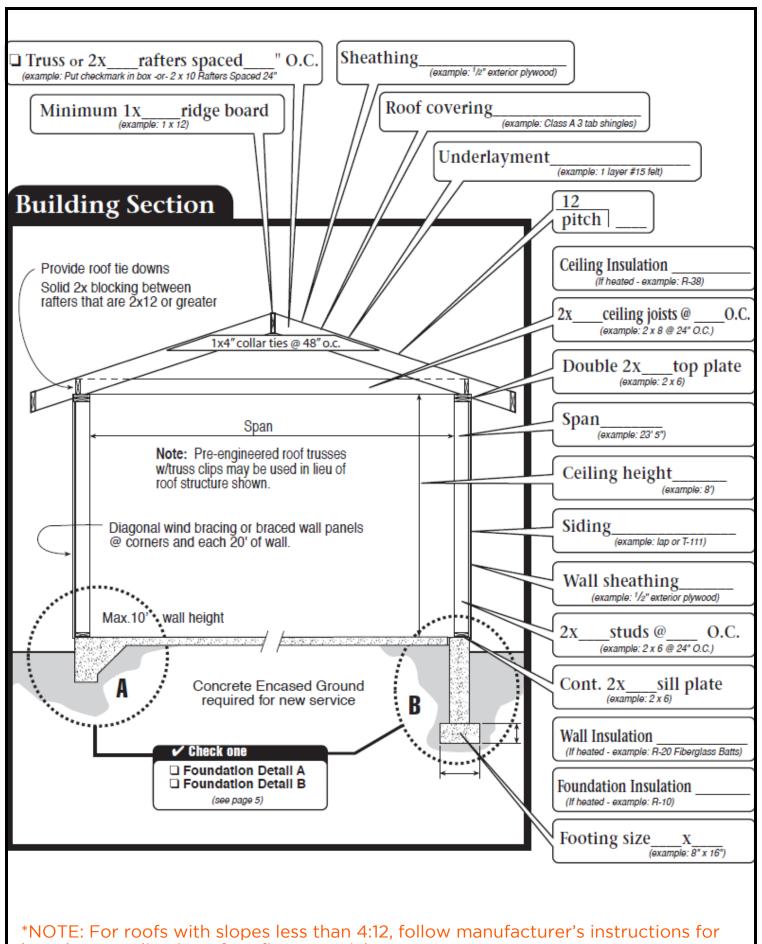
- 1. Dimensions of the home and the detached garage.
- 2. Dimensions of the entire lot, showing any easements.
- 3. Distances from each edge of proposed structure to each lot line.

Directions:

- 1. Fill in the blanks in the worksheets on pages 2 and 3 and include dimensions and materials used.
- 2. Use the check boxes in the worksheets to specify which details (page 4) will be used.



*NOTE: Heated garages will require insulation, such as ceilings, walls, and foundation. Must specify how the garage will be heated.



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

Foundation Detail A 1/2" x 10" steel anchor bolts 6'-0" Max. 10' O.C. max., 7" min. penetration wall height max. 12" from corner and 12" from each end of plate (min. 2 bolts per plate). Bottom plate shall be treated Lap siding over or be separated from concrete foundation a by an impervious moisture minimum of 1". barrier and be 8" above grade. 3 1/2" Minimum 6" Concrete Slab

Finished grade

18"

Note: Check with local

building department for

may be required.

swelling soils. Caissons

Foundation Detail B 1/2" x 10" steel anchor bolts 6'-0" O.C Lap siding over max., 7" min. penetration max. 12 foundation a from corner and 12" from each end minimum of 1' of plate (min. 2 bolts per plate). Bottom plate shall be min. 8" above grade, or be treated wood or decay resistive wood 6" min. 3 1/2" Minimum Finished grade concrete slab Fiberboard expansion joint Provide #4 rebar vert. @ 4'-0" 36" min. O.C. insert rebar into concrete Note: Check footing or key way with local building #4 rebar min. continuous top of department for stemwall & at footing with 18" laps swelling soils. Caissons may

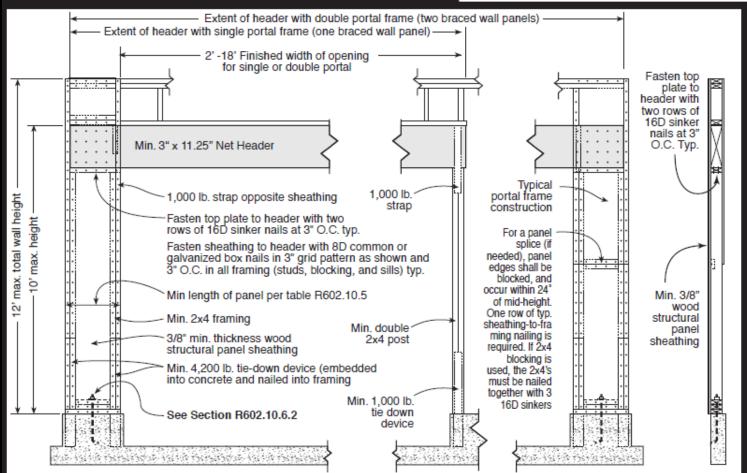
Braced Wall Panel Detail figure 602.10.6.2

#4 rebar min.

bottom with 18"

cont. top &

laps



be required.

*Engineering will be required for a monolithic poured foundation over 600 square feet.

*This handout is based on the Building Guides developed by the Colorado Chapter of the International Code Council.



City of Loveland Application for Detached Garage



Building Division * 410 E 5th Street * Loveland, CO 80537 General Information (970) 962-2505 Inspection Line (970) 962-2100

Address:					
Owner Name:			Owner Phone:		
Owner Email:					
Owner Address:					
	(Street)		(City)	(State)) (Zip)
Contractor Name:			License Nu	mber: Pho	one:
Project Contact Name:			Pro	eferred Phone:	
Project Contact e-mail:					
		Number o		Number of Bathrooms: Full-	3/4- 1/2-
Fireplace N Y #	Fire Pits N Y #	Type of H	eat:	Electric Service Siz	ze: Storage Shed (sf)
Fuel Type	Fuel Type	Gas	Electric	Amps:	
Basement (sf): Fin Unfin	Garden Level (sf)	1st	Floor (sf)	2nd Floor (s	sf) 3rd Floor (sf)
Garage: Detached Attached	Carport:Detached Attached	Porch sf	(Roof? Y	Deck sf (Roof	N
- Car garage	sf	Roof sf:		Roof sf:	Roof sf:
		A/C: Yes	No	City Calculated Va	aluation \$
Historical Degister: N. Y.				Client Total Valuati	tion ¢
	Submit to Loveland 1 ii	ubmit to Loveland Fire Prevention: 970-962-2536 Client Total Valuation \$ Electrical			
Describe Work/ListOptio	cal Eligibility: N Y Submit to Loveland Fire Prevention: 970-962-2536 Residential Fire Sprinkler System Y N Submit to Loveland Fire Prevention: 970-962-2536 Client Total Valuation \$				
					- raidationity
				Subcontractor	<mark>Valuation \$</mark>
				Plumbing Subcontractor	Valuation \$
agree to comply with all FEES OR EXPENSES INC	city ordinances, state laws as URRED FOR PLAN REVIEW	nd building co , PERMITS, IN	odes. Additionally ISPECTIONS AND	, <u>I UNDERSTAND TH</u> OTHER FEES ASSO	cations submitted and approved. I HAT I AM RESPONSIBLE FOR ANY OCIATED WITH THIS APPLICATIO
					THE APPLICATION BEING CLOSE NULL AND VOID. This application
	vork within the right-of-way				
Signature:	Date	e:)		Received B <u>y:</u>	Date:
Building Division Comments			Client notification:		
Planning Division Comments			Application Number:		

Only enter the information as it pertains to the specific work performed under this application.