



City of Loveland

Single Family Residential

Patio Cover & Carport - Building Guide



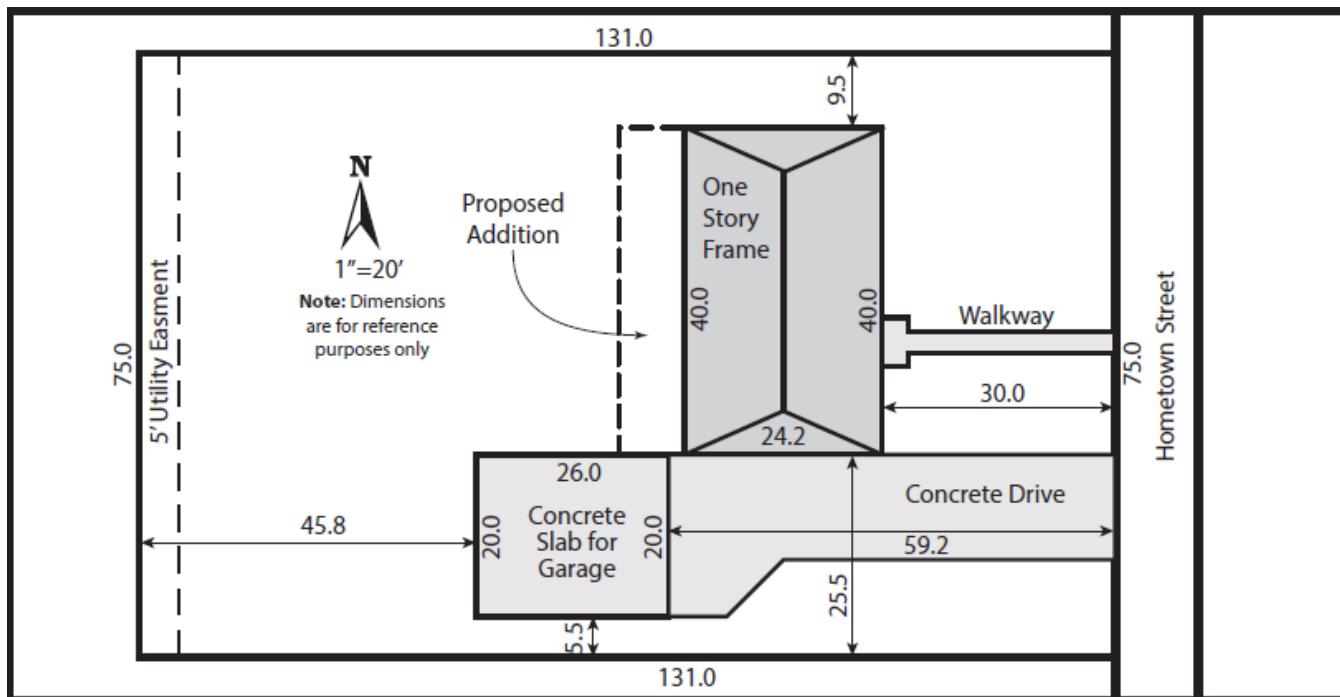
Requirements for Permit Submittal:

- 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 patio cover or car port.
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 on the worksheet below and include dimensions and materials used.
2. Use the check boxes in the worksheet to specify which details (page 3) will be used.

NOTE: if any of the sides on the carport are less than 5 ft. from the property line, that side must be enclosed with a 1 hour rated fire wall (shown in Alternate Details B & C. To conform with building code requirements, two sides of the carport must remain open. Approval from the Planning Division is required.

*Roofing must be installed per manufacturer's instructions

*Patio covers **cannot** be attached to manufactured homes.

Patio Section

Roof covering
(example: Class A 3 tab shingles)

Underlayment
(example: 15# felt with 19" laps)

Size and Amount of Lags
(example: Two 1/2"x 4 1/2" lags @ 16" O.C.)

Sheathing
(example: 1/2" exterior plywood)

12 pitch

2x rafters spaced ___ " O.C.
(example: 2 x 8 rafters spaced 24" O.C.)

Note: Walls, posts, and overhangs closer than 5' to the property line to be 1hr. rated

No closer than 2 feet to property line

Beam splices to occur over posts with 1 1/2" bearing

Existing building

Maximum rise 7 3/4" at top of door threshold

Slope

Isolate from Slab

Concrete Slab

Minimum Diameter Pier 8"
(size determined by load)

Span

Overhang

12 pitch

2x rafters spaced ___ " O.C.
(example: 2 x 8 rafters spaced 24" O.C.)

Sheathing
(example: 1/2" exterior plywood)

"X" posts spaced ___ apart
(example: 4"x4")

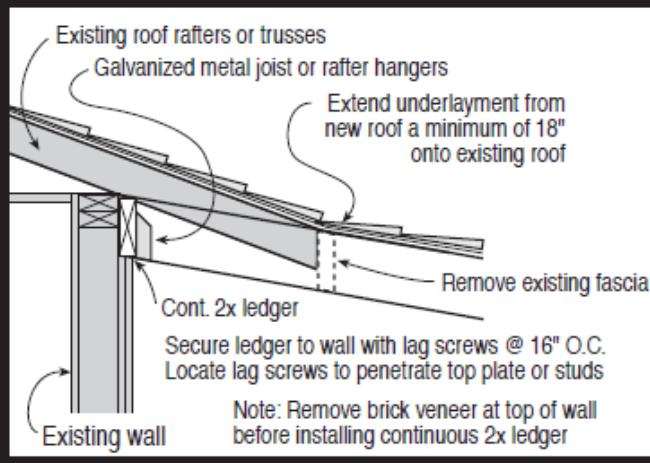
Footing ___ "X___ "
(for Alternate C only)

Check one
 Detail A
 Alternate A
 Other (provide detail)
(see page 4)

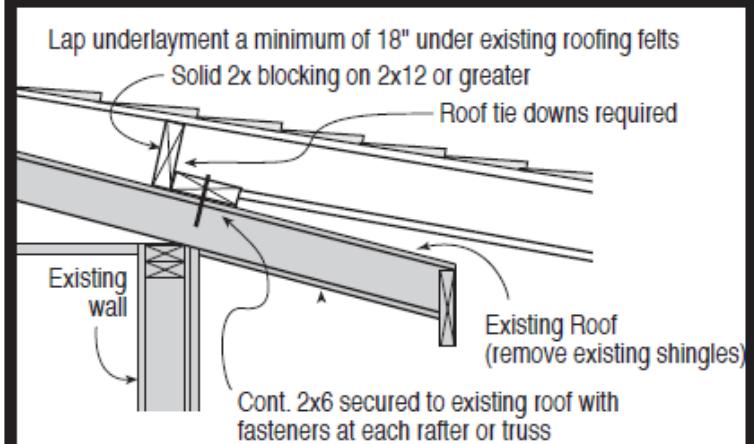
Check one
 Detail B
 Alternate B
(see page 4)

Check one
 Detail C
 Alternate C
(see page 4)

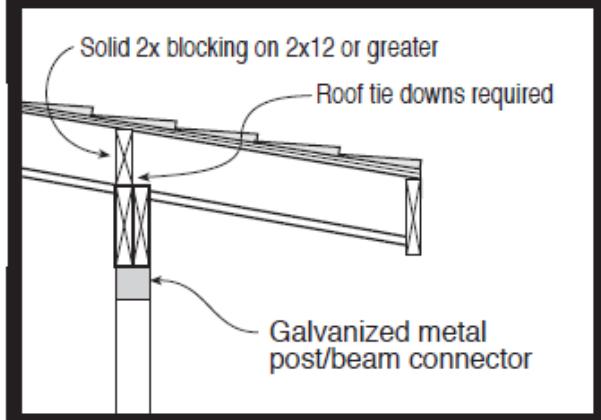
Detail A



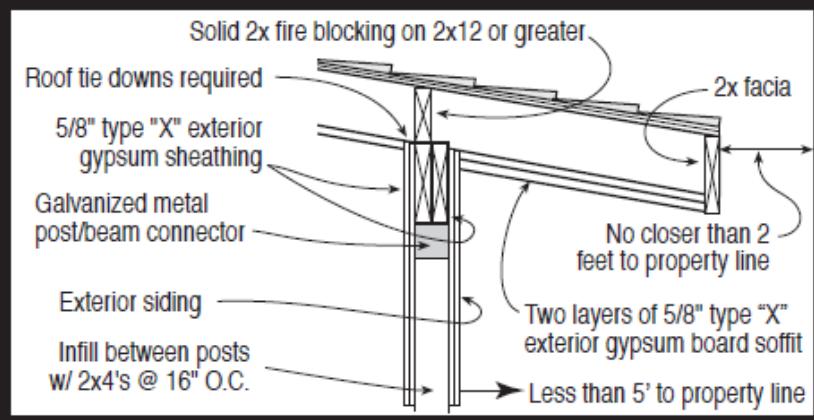
Alternate Detail A



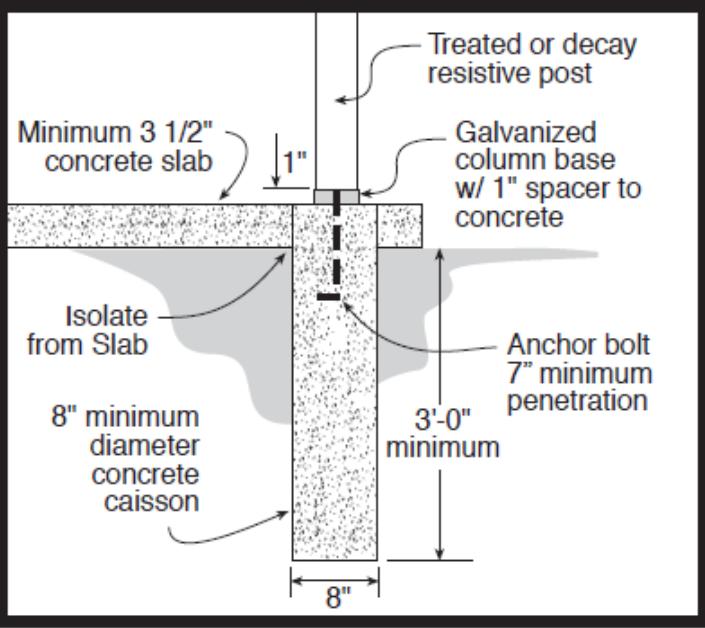
Detail B



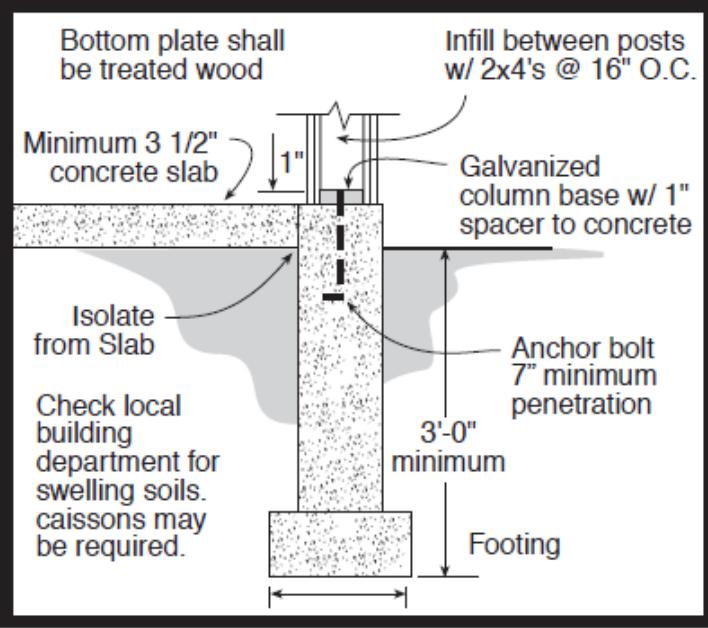
Alternate Detail B - 1 Hour Wall



Detail C



Alternate Detail C - 1 Hour Wall



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



City of Loveland

City of Loveland Application for Patio Cover or Carport

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 Number:** _____ **Phone:** _____

Project Contact Name: _____ **Preferred Phone:** _____

Project Contact e-mail: _____

Fireplace N Y # _____	Fire Pits N Y # _____	Type of Heat: _____	Electric Service Size: _____	Storage Shed (sf) _____
Fuel Type _____	Fuel Type _____	Gas _____ Electric _____	Amps: _____	
Basement (sf): _____ Fin _____ Unfin _____	Garden Level (sf) _____	1st Floor (sf) _____	2nd Floor (sf) _____	3rd Floor (sf) _____
Garage: Detached _____ Attached _____ sf _____ - Car garage _____	Carport: Detached _____ Attached _____ sf _____	Porch sf _____ (Roof? Y _____ N _____) Roof sf: _____	Deck sf _____ (Roof? Y _____ N _____) Roof sf: _____	Patio sf _____ (Roof? Y _____ N _____) Roof sf: _____
Historical Eligibility: N Y _____ Historical Register: N Y _____	Residential Fire Sprinkler System Y N _____	Submit to Loveland Fire Prevention: 970-962-2536	A/C: Yes _____ No _____	

Describe Work/List Options: _____

Client Total Valuation \$ _____

(Cost of labor and materials) _____

Electrical _____

Subcontractor _____ **Valuation \$** _____

Mechanical _____

Subcontractor _____ **Valuation \$** _____

Plumbing _____

Subcontractor _____ **Valuation \$** _____

I certify this application is correct. I agree to perform the work described according to plans and specifications submitted and approved. I agree to comply with all city ordinances, state laws and building codes. Additionally, **I UNDERSTAND THAT I AM RESPONSIBLE FOR ANY FEES OR EXPENSES INCURRED FOR PLAN REVIEW, PERMITS, INSPECTIONS AND OTHER FEES ASSOCIATED WITH THIS APPLICATION. FAILURE TO PICK UP AND PAY FOR THIS PERMIT WITHIN 90 DAYS OF APPROVAL WILL RESULT IN THE APPLICATION BEING CLOSED AND THE PLAN CHECK FEES BEING ASSESSED. ALL FEES UNDER THIS APPLICATION THEN BECOME NULL AND VOID.** This application does not authorize any work within the right-of-way or curb cuts, contact Public Works at 970-962-2516.

Signature: _____ **Date:** _____

Jan. 2025

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