



Building Guide

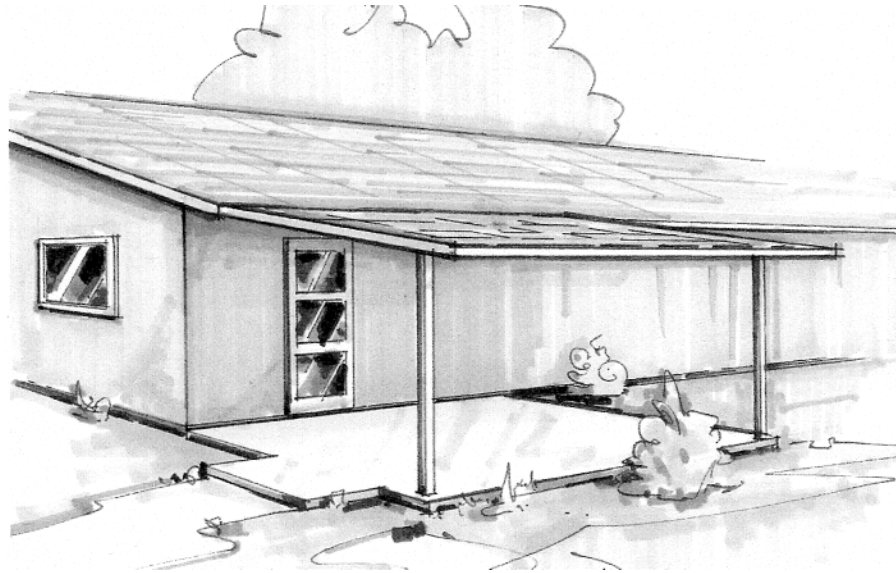
City of Underwood, Iowa
Building and Safety Department

Single Family Residential Patio Covers & Carports

How to Use this Guide

Provide two (2) sets of plans and complete the following: Minimum 11"x17"

- 1) Complete this Building Guide by filling in the blanks on page two, and indicating which construction details will be used.
- 2) Provide 2 Plot Plans (site plan) showing dimensions of your project or addition and its relationship to existing buildings or structures on the property and the distance to existing property lines drawn to scale.
- 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.

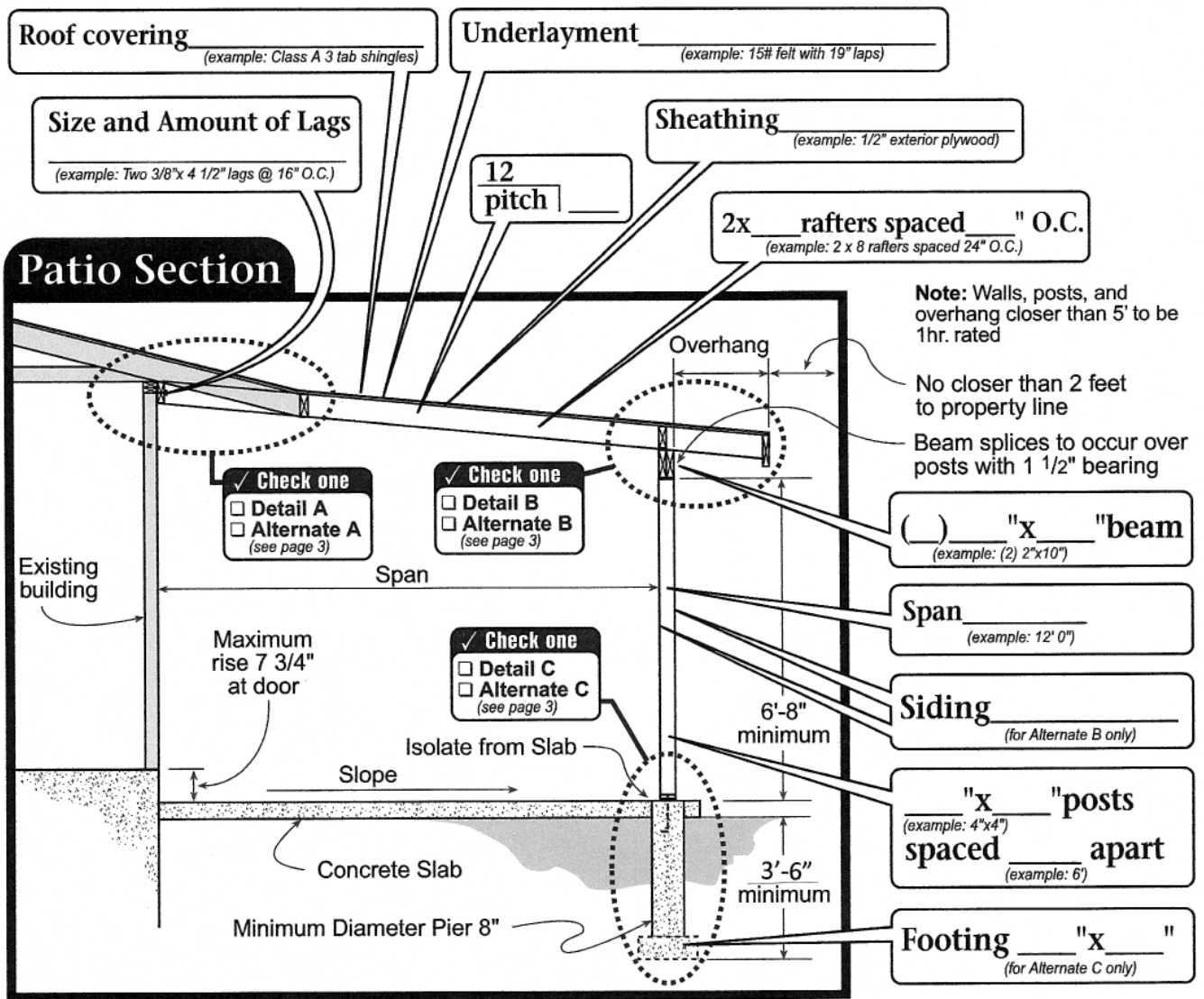


This handout was developed by the City of Underwood, Building & Safety Department as a basic Plan Submittal under the 2009 IRC. To help in questions that may arise in the application process. It is not intended to cover all circumstances or Code related issues as they pertain to individual projects.

Single Family Residential Patio Covers & Carports

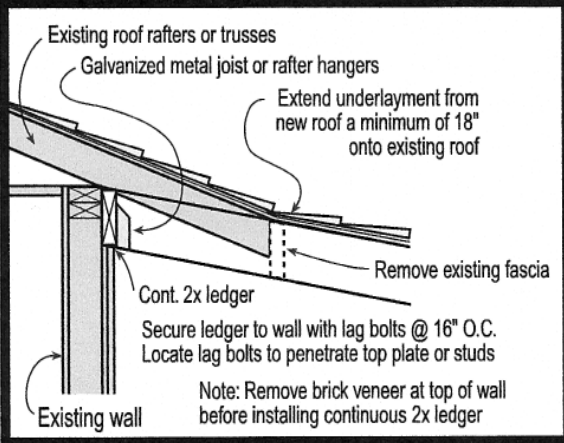
Directions – PLEASE PRINT LEGIBLY.

- 1) Fill in the blanks with dimensions and materials which will be used to build the structure.
- 2) Indicate in the boxes which details from page 3 will be used. Please note if any of the sides of your carport addition are closer that 5'- 0" to the property line, that side of the carport must be enclosed with a solid one (1) hour fire rated wall as shown in Alternate Details B & C. You must however, keep at least two (2) sides of the carport open to conform to the building code requirements. Planning & Zoning approval is required.
- 3) Roofing to be installed per manufacturer’s instructions, including low slope application and required inspections.

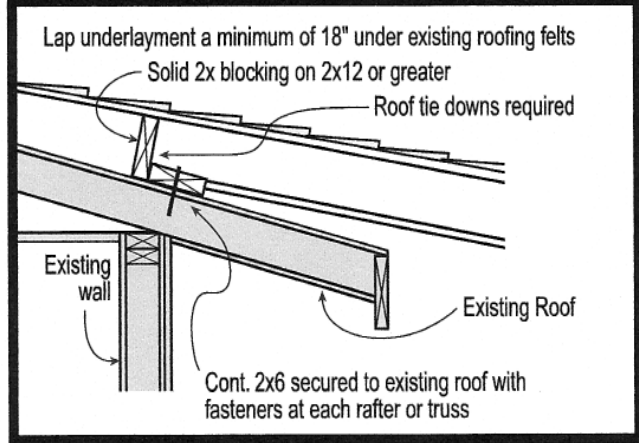


Single Family Residential Patio Covers & Carports

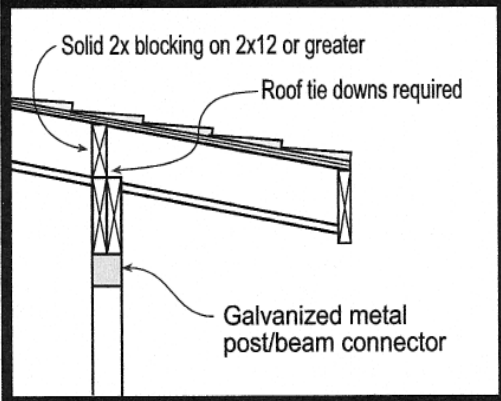
Detail A



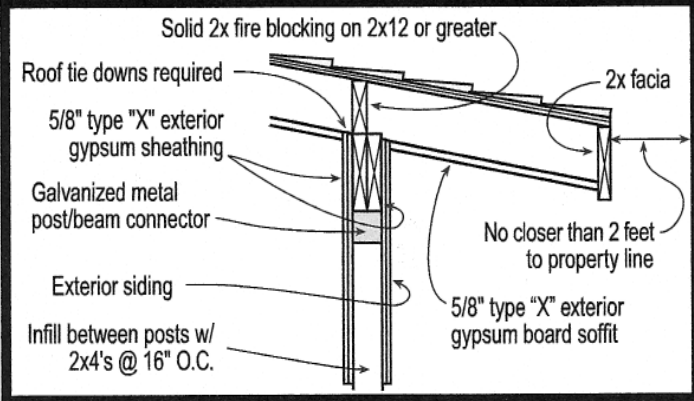
Alternate Detail A



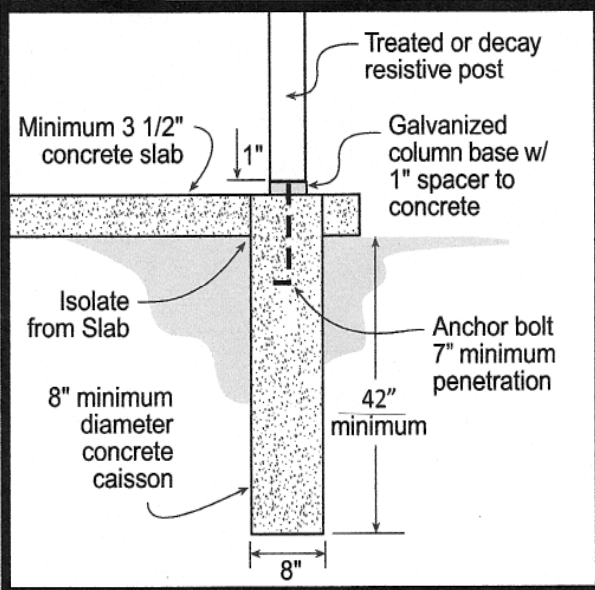
Detail B



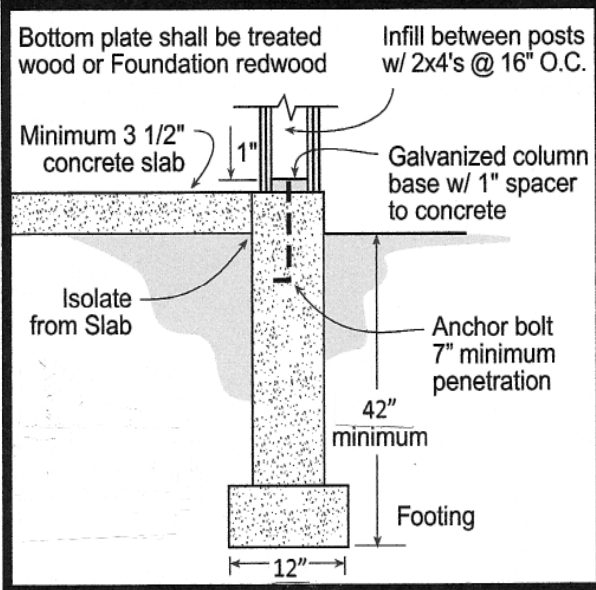
Alternate Detail B - 1 Hour Wall



Detail C



Alternate Detail C - 1 Hour Wall





ACCESSORY STRUCTURE PERMIT APPLICATION

SFD Residential Patio Cover/Carport

BUILDING & SAFETY DEPARTMENT
INSPECTION LINE 712-256-6493
City Hall 712-566-2373
Fax 712-566-2083
P.O. Box 40/218 Second Street
Underwood, IA 51576

Accessory Structure Valuation Schedule (Standard Construction Valuation Multipliers)

Building Valuation of	Per Square Feet
Porch – with Covered Roof (Non-Habitable Area)	\$ 14.75 per Sq. Ft.
Carport – Attached or Detached	\$ 12.50 per Sq. Ft.

Type of Building Area	Square Footage	Multiplier	Valuation
	_____	_____	X _____ \$ _____
	_____	_____	X _____ \$ _____
			Permit Valuation \$ _____

After calculating the square footage with the valuation multiplier above and determining your total permitted valuation. Use the Building Permit Fee Schedule below to determine your Building Permit along with figuring the Plan Review at 25% of the calculated Building Permit cost. The Plan Review will be a required deposit at the time of your application submittal. The Building Permit fees will be verified during plan review and collected at the time of permit issuance.

Building Permit \$ _____
Plan Review \$ _____
Total Permit Fee \$ _____

BUILDING PERMIT FEE SCHEDULE (Title 1.50.105)

TOTAL VALUATION	FEE
\$1 to \$500	\$ 23.50
\$501 to \$2,000	\$ 23.50 for the first \$ 500.00 plus \$ 3.05 for each additional \$ 100.00, or fraction thereof, to and including \$ 2,000.00
\$2,001 to \$25,000	\$ 69.25 for the first \$ 2,000.00 plus \$ 14.00 for each additional \$ 1,000.00, or fraction thereof, to and including \$ 25,000.00
\$25,001 to \$50,000	\$ 391.75 for the first \$ 25,000.00 plus \$ 10.10 for each additional \$ 1,000.00, or fraction thereof, to and including \$ 50,000.00
\$50,001 to \$100,000	\$ 643.75 for the first \$ 50,000.00 plus \$ 7.00 for each additional \$ 1,000.00, or fraction thereof, to and including \$ 100,000.00
\$100,001 to \$500,000	\$ 993.75 for the first \$ 100,000.00 plus \$ 5.60 for each additional \$ 1,000.00, or fraction thereof, to and including \$ 500,000.00
\$500,001 to \$1,000,000	\$ 3,233.75 for the first \$ 500,000.00 plus \$ 4.75 for each additional \$ 1,000.00, or fraction thereof, to and including \$ 1,000,000.00
\$1,000,001 and up	\$ 5,608.75 for the first \$ 1,000,000.00 plus \$ 3.15 for each additional \$ 1,000.00, or fraction thereof...

EXAMPLE

Type of Building Area	Square Footage	Multiplier	Valuation
Porch (10' x 20')	200	X \$ 14.75	\$ 2,950.00

Permit Valuation \$ 2,950.00

Proposed Total Valuation of \$2,950.00

For the first \$2,000 = \$69.25, plus \$14.00 for each additional \$1,000 or fraction thereof...

(\$2,950 - \$2,000 = \$950) (\$950 = 0.95 X \$14.00) = \$ 13.25 + \$69.25 = \$ 82.50 (Round to the nearest .25)

1,000

Building Permit Fee \$ 82.50

Plan Review Fee \$ 20.50 [25% (\$82.50 x .25)]

Total Permit Fee \$ 103.00



City of Underwood, Iowa

ACCESSORY STRUCTURES BUILDING PERMIT APPLICATION

BUILDING & SAFETY DEPARTMENT

Inspection line: 712-256-6493
 City Hall: 712-566-2373
 Fax: 712-566-2083
 P.O. Box 40
 218 Second Street
 Underwood IA 51576

Receipt Number	Total Permit Amount	Permit Number
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JOB SITE ADDRESS	PARCEL NUMBER
PROPERTY OWNER	PHONE NUMBER
PROPERTY OWNERS ADDRESS	
CONTRACTOR	PHONE NUMBER
CONTRACTOR MAILING ADDRESS	

CONSTRUCTION INFORMATION

PROPOSED CONSTRUCTION DESCRIPTION	
ESTIMATED CONSTRUCTION VALUATION \$	PROPOSED BUILDING AREA (SQUARE FOOTAGE)

FLOOD PLAIN DATA	Rate Map # 19155C0-	Flood Zone <input type="checkbox"/> .2% <input type="checkbox"/> AH	Floodplain?	Floodway?
		<input type="checkbox"/> A <input type="checkbox"/> AO	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
		<input type="checkbox"/> AE <input type="checkbox"/> X	<input type="checkbox"/> No	<input type="checkbox"/> No

PERMIT FEES	AMOUNT
After calculating the square footage with the valuation multiplier and determining your total permitted valuation. Use the Building Permit Fee Schedule and determine your Building Permit Fee. This permit fee will be verified during plan review and collected at the time of permit issuance.(See previous page)	Building Permit Fee \$
Figuring the Plan Review Fee at 25% of the calculated Building Permit Fee cost. The Plan Review Fee will be a required deposit at the time of your permit application submittal. .(See previous page)	Plan Review Fee (submittal deposit) \$
	Total Amount \$

I will save, indemnify, and keep harmless the City of Underwood, Iowa its officers, employees, and agents against all liabilities, judgments cost, and expenses which may accrue against them in consequence of the granting of this permit, inspections, or use of any on -site or off -site improvements placed by virtue hereof, and will in all things strictly comply with all applicable rules, ordinance, and laws. Signature constitutes an attestation by the applicant that application complies with all covenants, conditions, and restrictions.

APPLICANTS SIGNATURE _____ DATE _____

Issued By _____ Date _____