



City of Amarillo

Department of Building Safety

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Manufactured Home: Patio Cover / Carport

This handout may **NOT** be used as construction plans if **ANY** of the following apply:

- The footprint is closer than 5 feet to a property line
- The structure encroaches the front yard setback
- The roof exceeds 16 feet in total width
- The structure has a tile or concrete roof covering
- The structure cover has support posts which exceed 14 feet in height

Instructions for use as Construction Plans:

This handout is designed to be used as plans for projects as described. The requested information **SHALL** be included in order to facilitate plan review and expedite approval of your permit. Please read this handout thoroughly to determine if such may be applicable to your project.

Provide a permit application, a site plan (drawn with dimensions per example), and any additional information as required for your particular type of permit and signed pages of requested information from this handout.

- All lumber used is designed for Hem-fir #2 and Douglas Fir #2 or better
- The walls on the existing manufactured home **CANNOT** be modified

Patio Covers

- The patio cover shall be considered a **SELF-SUPPORTED** one-story structure being open on three (3) sides.
- Is permitted to be used only for recreational outdoor living purposes and not permitted to be changed into **ENCLOSED** storage or habitable rooms

Carports

- The carport shall be considered a **SELF-SUPPORTED** one story structure and shall be open on not less than two (2) sides. Floor surfaces shall be of approved material (concrete or HMA paving)
- Is permitted to be used for vehicle parking and not designed to allow **FUTURE ENCLOSED** storage or habitable rooms.

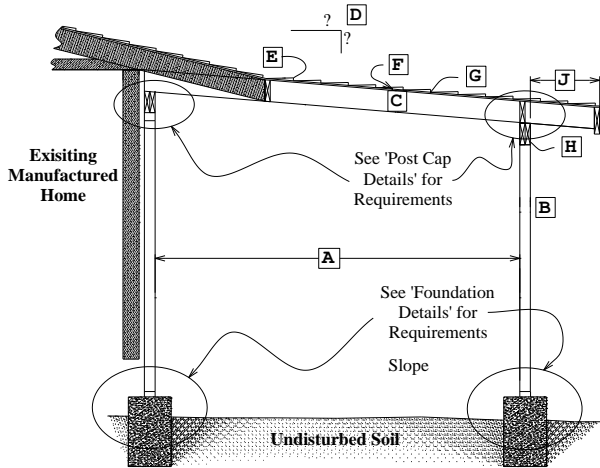
The City of Amarillo assumes no responsibility for any extra costs that may be associated when the requirements of this handout are used for your construction project. If you wish to deviate from any proposed details or requirements OR feel this handout exceeds requirements for your specific site this handout may not be used. One (1) set of site specific construction plans shall be provided with your permit application.

This design may be used at the owners risk as a minimum design in lieu of specific construction plans and engineering design furnished by the owner.

Final approval is subject to field inspection and compliance with all relevant codes, laws and ordinances. Requirements on this handout based on 2015 IRC codes.

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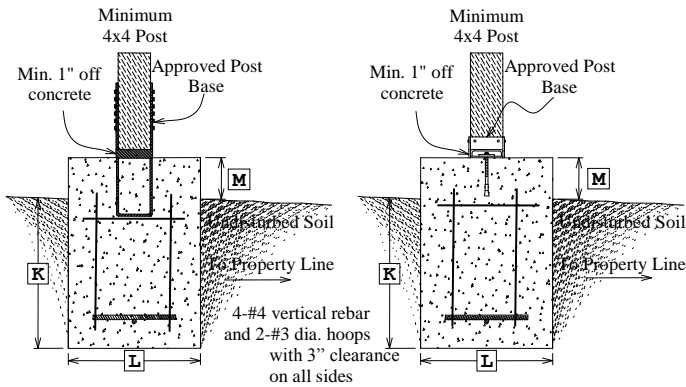
Sectional



Size	Notes
A	Span
B	Post Size – Min. 4"x4" Spacing O.C. - Min. based on snow loads
C	Rafter Size Spacing O.C. - Min. based on snow loads
D	Slope – Minimum 1:12 – see note
E	Roofing Material
F	Underlayment – 2 layers 15# felt minimum
G	Sheathing – Min. ½" OSB or Plywood – see note
H	See Charts for Minimum Requirements
J	Cantilever - Max. 24"

Notes

- Use snow load handout / chart to determine site snow load
- Overhang can be no closer than 3 feet from property line
- All Beam splices must occur over post with minimum 1½" bearing
- Roofing to be installed per manufacturer's instructions
- Asphalt shingles not allowed with slopes less than 2:12



Foundation Details

Post Base: _____
(specific type)

Size	Notes
K	24" minimum
L	12" minimum
M	Min. 8" without pressure-preservative treated post

Notes

- If post bases are not utilized, pressure-preservative treated posts can be embedded in concrete with 3" of clearance from soil at bottom of pier.

Property Owner:

Submitted by:

Official Use Only

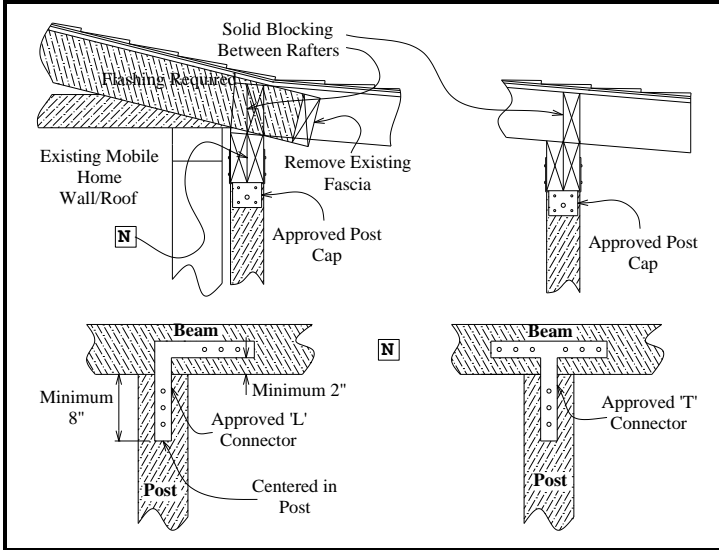
VOID WITHOUT APPROVAL STAMP

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Roof Post Details

Post Cap: _____
(specific type)

	Size	Notes
N		Beam – Min. based on snow load

General Notes

- See snow load charts to determine site snow load
- All fasteners/materials shall be installed per mfr. instructions
- Conventional framing allows for rafters to be toe-nailed to beam
- Solid blocking required between all rafters
- In lieu of mechanical hardware, beams may be mechanically fastened to posts with approved fasteners and methods.

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