DETACHED CARPORT DETAILS
PLAN AND ELEVATIONS

MINIMUM CONSTRUCTION REQUIREMENTS (WHEN LOCATED OUTSIDE OF A HIGH FIRE SEVERITY ZONE) (CARPORTS LOCATED IN A HIGH FIRE SEVERITY ZONE MAY REQUIRE FIRE DEPT. APPRVL. AND CONDITIONS)

SIDE VIEW

END VIEW

FOOTING & FRAMING PLAN
(1-CAR CARPORT)

Provide consistent Title Block on all sheets. Leave margin on all sides.

NAME, ADDRESS AND PHONE NO. OF DESIGNER
XXX XXX XXX XXX
XXX XXX XXX XXX
WET SIGNATURE OF DESIGNER ON EACH SHEET (AND PROFESSIONAL STAMP IF APPLICABLE)

EXAMPLE RESIDENCE
1234 MAIN ST.
SANTA ROSA, CA 95404
APN # 000-000-000

DETACHED CARPORT
SAMPLE DRAWING

SCALE: 3/16" = 1'-0"
DATE: DEC. 15, 2008
SHEET NO. DC-1

NOTE:
REFER TO TYPE V SHEET FOR SPECIFICATIONS OF CONCRETE, LUMBER GRADE, AND RAFTER SPACING.

PROVIDE PLOT PLAN SHOWING THE LOCATION OF ALL EXISTING BUILDINGS ON LOT WITH DIMENSIONS TO LOT LINES AND BETWEEN BUILDINGS.

THIS STRUCTURE IS NOT PERMITTED WITHIN 5' OF A PROPERTY LINE UNLESS AN EXTERIOR WALL WITHOUT OPENINGS IS PROVIDED. THIS WALL SHALL BE PROTECTED ON THE BOTH SIDES WITH MATERIAL APPROVED FOR 1-HR FIRE RESISTIVE CONSTRUCTION.

This scale is for example only. Use 1/4" = 1'-0".
Typical min. sheet size is 11" x 17"
DETACHED CARPORT DETAILS

THIS DRAWING DEPICTS MINIMUM CODE REQUIREMENTS PER CBC 2007. INFORMATION IS FOR REFERENCE ONLY AND IS NOT A SUBSTITUTE FOR ACCURATE DRAWINGS PREPARE FOR EACH PROPOSED CONSTRUCTION PROJECT.

DETAIL "A"

1/8" X 1 1/4" STEEL STRAPS, W/ 4 - 5/8" LAG SCREWS, (OR APPROVED POST CAP)

RAFTERS W/ 2-16d TOE NAILS OR HURRICANE TIES, (REQ'D IN HIGH WIND AREAS)

BEAM, SEE PLAN FOR SIZE

1 X 6 KNEE BRACE

5 - 8d NAILS. EA. END

4 x 4 POST

2 - 1/2" X 6" LAG SCREWS. EA. END. (SEE DETAIL "D")

DETAIL "A" ALTERNATE

BLOCKING W/ FRAMING CLIP TO BEAM

4 X 6 RAFTER

4" X 4" X 3/18" L. W/ 2 - 5/8" DIA. LAG SCREWS TO EA. MEMBER

4 X BEAM. W/ POST CAP OR L BRACKET PER DETAIL "A"

1 X 6 KNEE BRACE W/ 5 - 8d NAILS. EA. END

DETAIL "B"

EDGE NAIL PLYWOOD W/ 8d OR 10d & 6" O.C. TYP.

1 X 6 KNEE BRACE

4 X 4 POST

6" FINISH GRADE

1/2" MIN.

20" SQ. @ INTERIOR COL. (FOR TWO CAR CARPORT)

HIGH WIND AREA

20" SQ. @ INTERIOR COL. (FOR TWO CAR CARPORT)

DETAIL "C"

4 X 4 POST

MIN. 1/8" X 1 1/4" X 20" GALV. "U" STRAP, W/ 2 - 1/2" DIA. BOLTS OR 3 - 16d NAILS

1" MIN.

16" SQ.

GALV. STEEL PLATE

HIGH WIND AREA

DETAIL "C" ALTERNATE

2" - 1/2" DIA. X 5" LAG SCREWS W/ WASHERS, PREDRILL 3/8" DIA. HOLES

1/2" MIN.

16" SQ.

20" SQ. @ INTERIOR COL. (FOR TWO CAR CARPORT)

DETACHED CARPORT SAMPLE DRAWING

SCALE: 1/2" = 1'-0"

DATE: DEC. 15, 2008

EXAMPLE RESIDENCE

1234 MAIN ST.
SANTA ROSA, CA 95404
APN 000-000-000

NAME, ADDRESS AND PHONE NO. OF DESIGNER
XXX XXX XXX XXX
XXX XXX XXX XXX
WET SIGNATURE OF DESIGNER ON EACH SHEET
(AND PROFESSIONAL STAMP IF APPLICABLE)
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Provide consistent Title Block on all sheets. Leave margin on all sides.

This scale is for example only. Use 3/4" or 1" or 1 1/2" = 1'-0".
Typical min. sheet size is 11" x 17"

SHEET NO.
DC-2