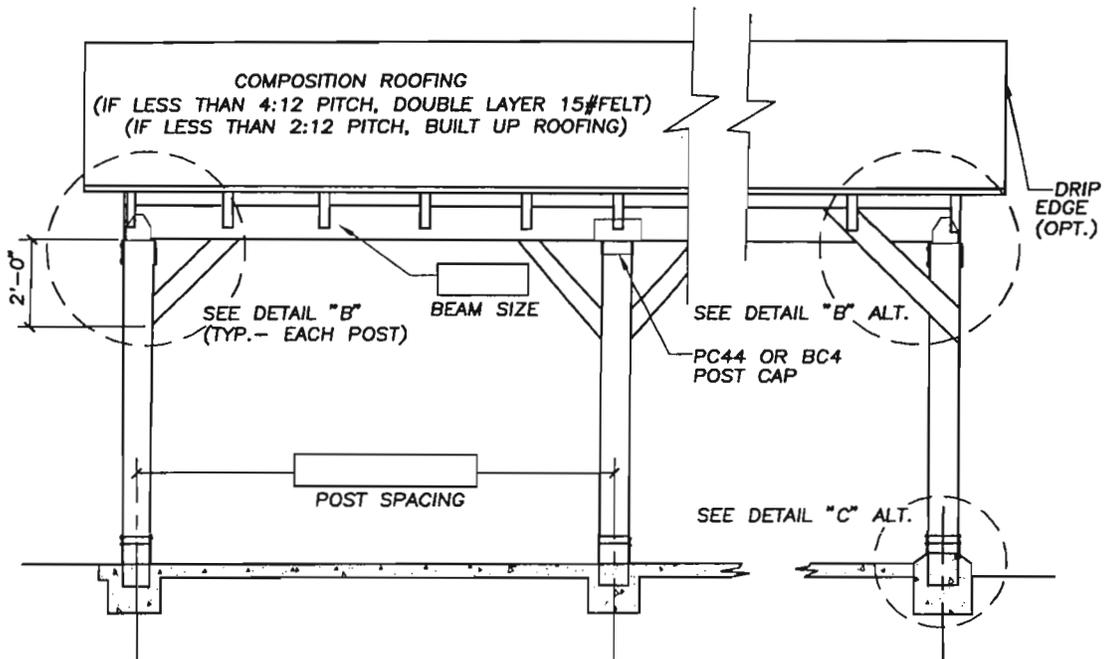
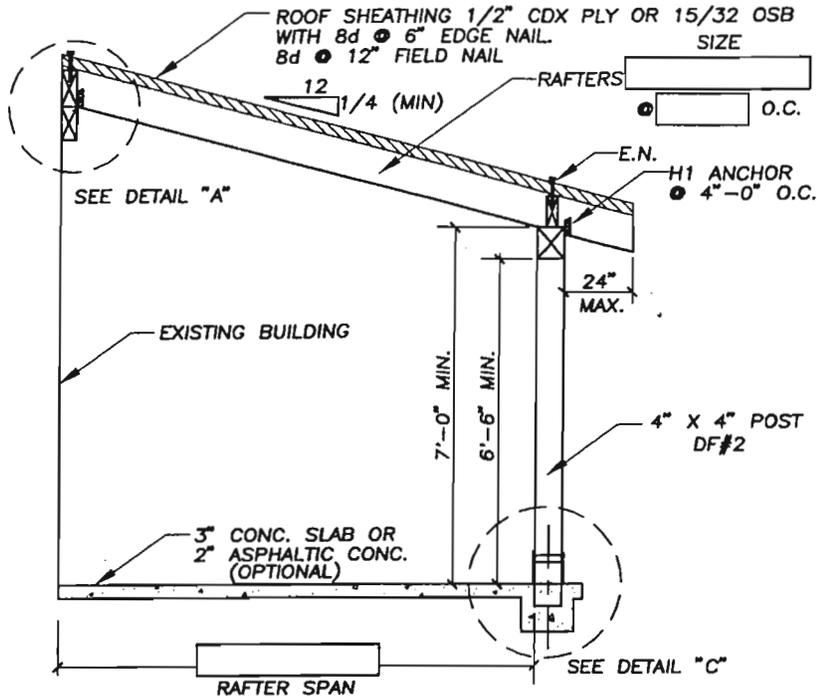
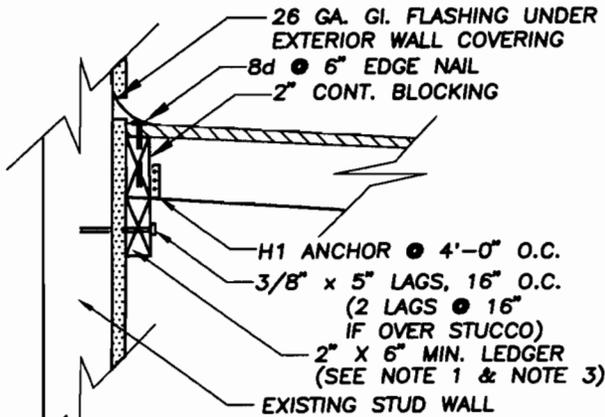


ATTACHED PATIO COVER

PATIO11



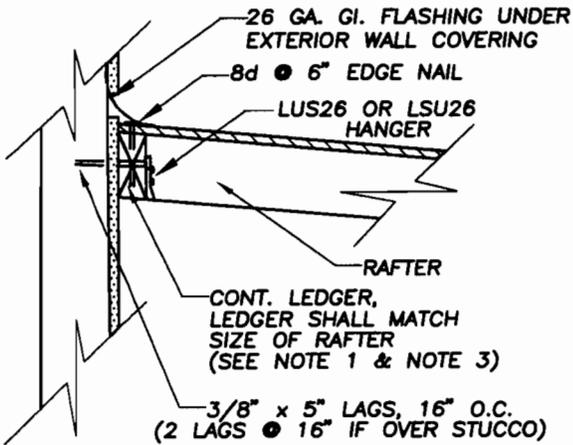
STANDARD DRAWING:	APPROVED BY:	STD. DWG. NO.	SHT.
ATTACHED PATIO COVER	<i>Bill Nagel</i> BUILDING OFFICIAL	DATE: AUGUST 25, 1997	OF 1
		SCALE: N.T.S.	5



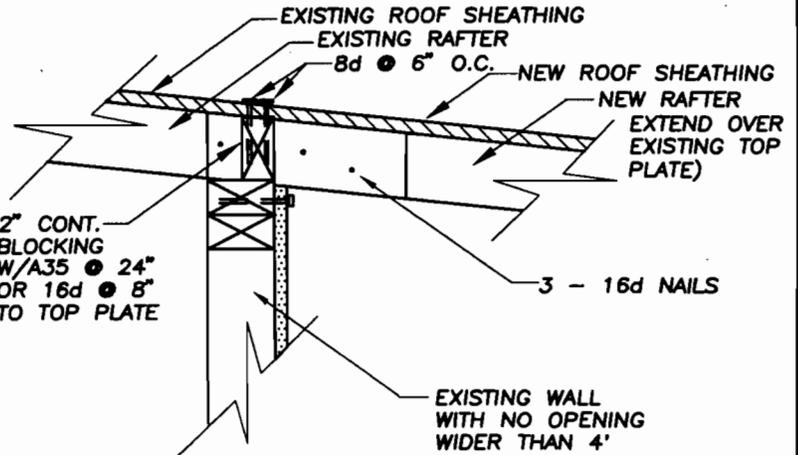
DETAIL "A"

NOTES

1. LEDGERS OVER DOORS & WINDOWS SHALL BE CONTINUOUS AND EXTEND 4' PAST OPENING. USE 2" X 8" MIN. LEDGER OVER 6" OPENING WITH (6) 3/8" X 5" LAG BOLTS TO STUDS, EACH SIDE OF OPENING (2 PER STUD).
2. IF RAFTERS ARE TO BE SUPPORTED BY EXISTING EAVE OVERHAND, ENGINEERING REQUIRED.
3. DO NOT CUT EXISTING STRUCTURAL SIDING. (INSULATING FOAM IS NOT STRUCTURAL SIDING. REMOVE FOAM BEHIND LEDGER.)
4. PRE-DRILL LEAD HOLES FOR LAG BOLTS: 1/4" HOLE FOR THREADED PORTION, 3/8" HOLE FOR SHANK.
5. PROVIDE PLOT PLAN SHOWING THE LOCATION OF ALL EXISTING BUILDINGS ON LOT WITH DIMENSIONS TO LOT LINES AND BETWEEN BUILDINGS.
6. CONNECTORS MUST BE ICBO APPROVED. INSTALL NAILS OR BOLTS IN CONNECTORS IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
7. PROVIDE SMOKE DETECTORS PER SEC. 310.9.1.2 U.B.C.



DETAIL "A" ALTERNATE



DETAIL "A" ALTERNATE

STANDARD DRAWING:

ATTACHED PATIO COVER

APPROVED BY:

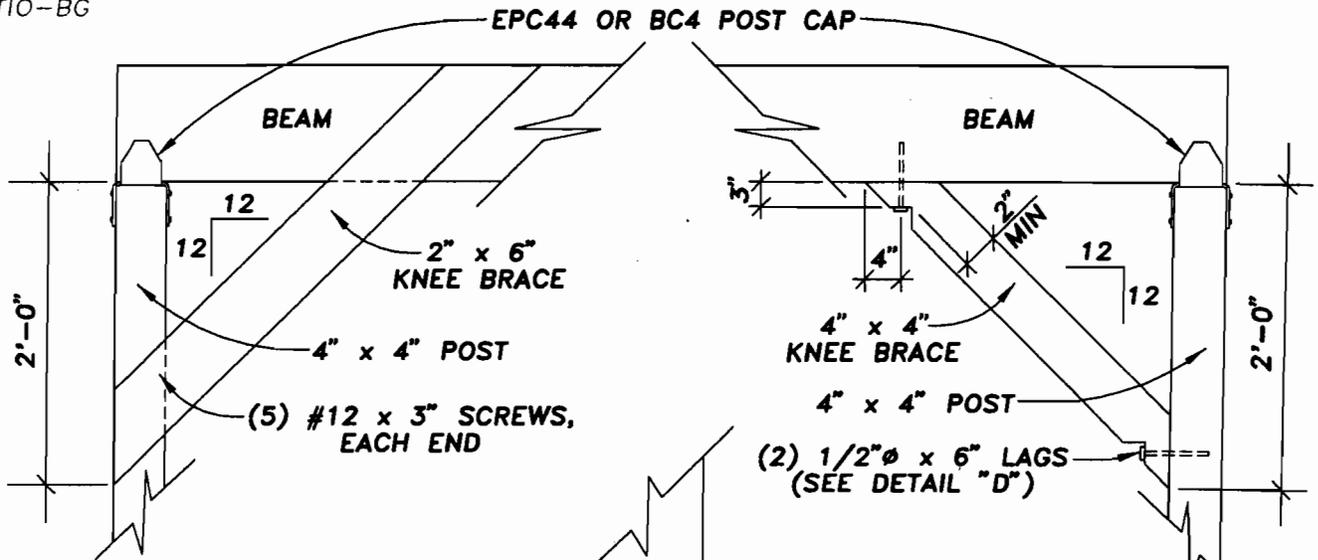
Bill Magill
 BUILDING OFFICIAL

STD. DWG. NO.

DATE: AUGUST 25, 1997

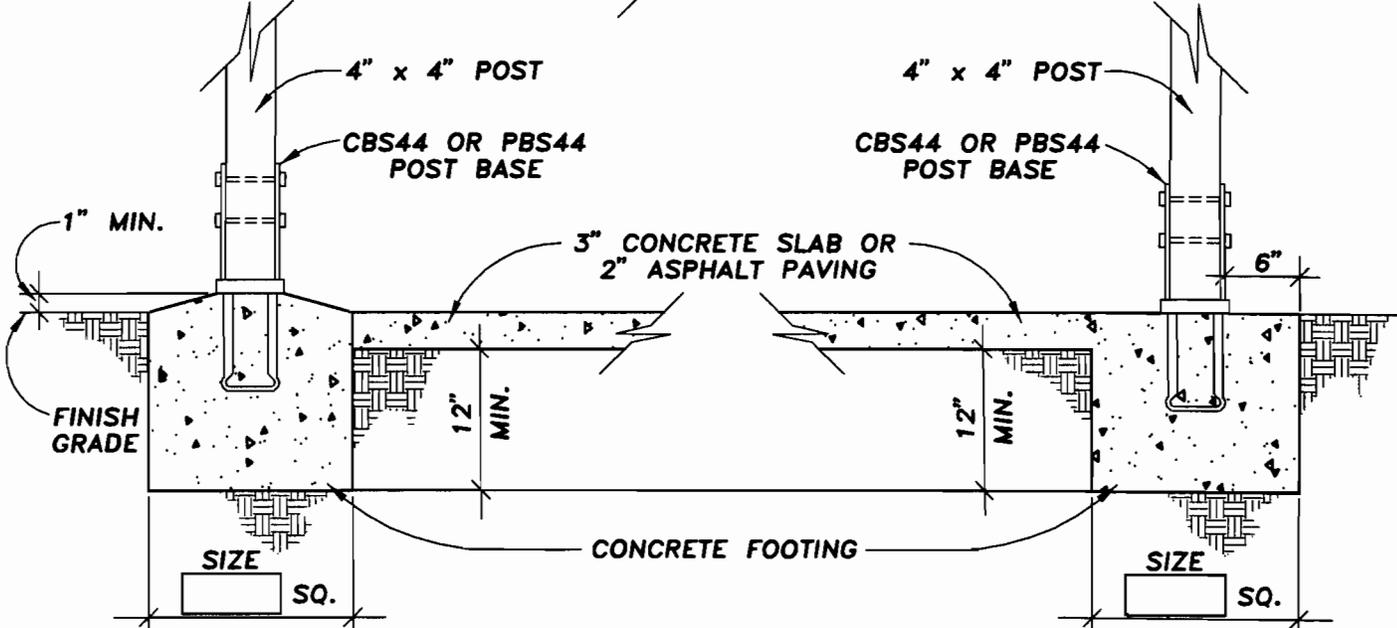
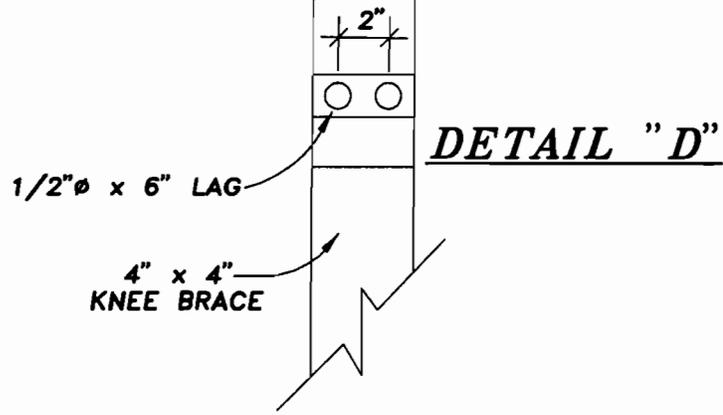
SCALE: N.T.S.

SHT. 2 OF 5



DETAIL "B"
ALTERNATE

DETAIL "B"



DETAIL "C" ALTERNATE

DETAIL "C"

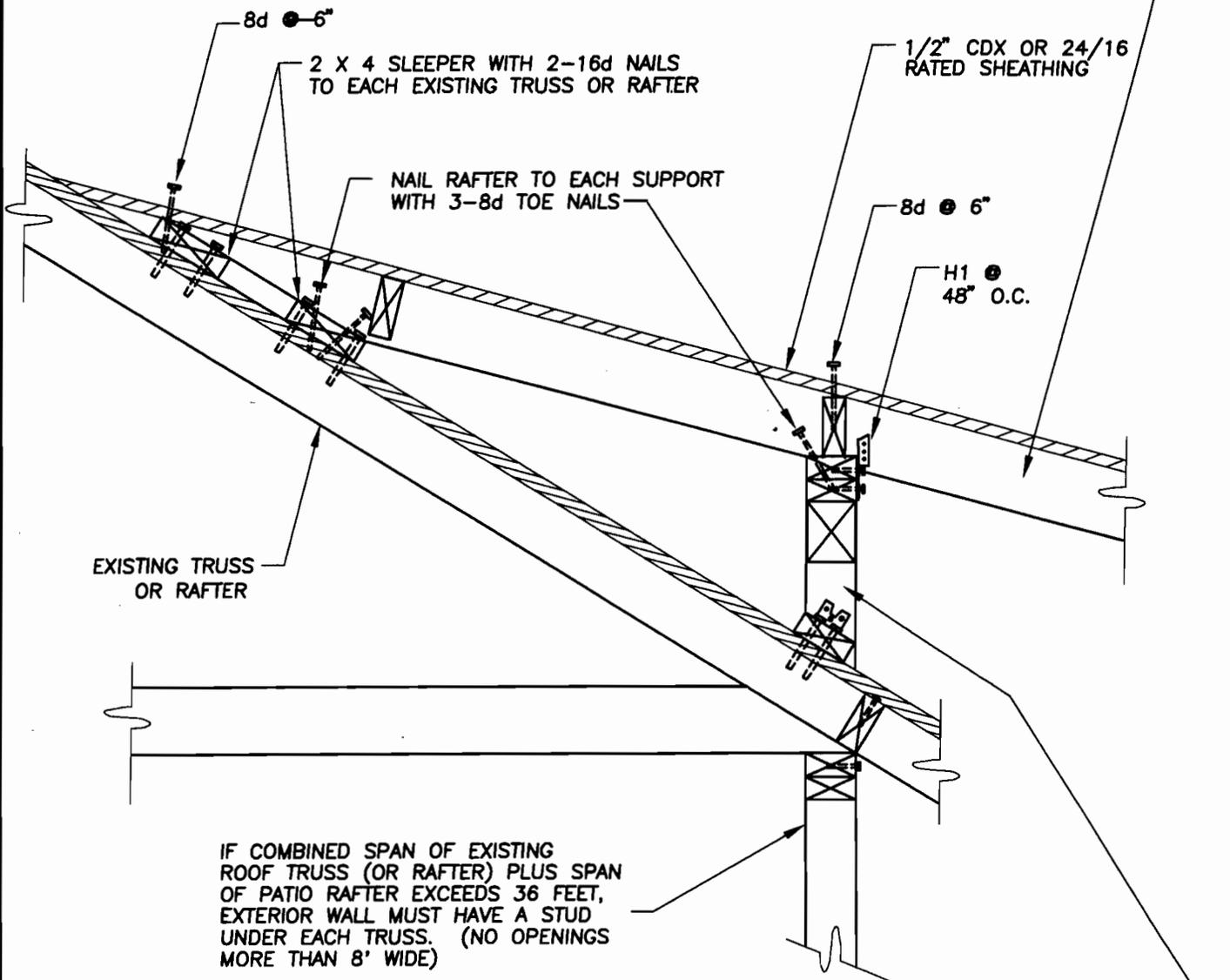
STANDARD DRAWING:
**ATTACHED
PATIO COVER
DETAILS**

APPROVED BY:
Bill Nagel
BUILDING OFFICIAL

STD. DWG. NO.
DATE: AUGUST 25, 1997
SCALE: N.T.S.

SHT. OF 3 5

PATIO RAFTER WITH 1/2" DEEP BIRDSMOUTH NOTCH AT PONY WALL. BLOCK AT SUPPORTS. (ONE BLOCK IN 8 FEET MAY BE OMITTED TO PROVIDE SCREENED VENT.)



IF COMBINED SPAN OF EXISTING ROOF TRUSS (OR RAFTER) PLUS SPAN OF PATIO RAFTER EXCEEDS 36 FEET, EXTERIOR WALL MUST HAVE A STUD UNDER EACH TRUSS. (NO OPENINGS MORE THAN 8' WIDE)

PONY WALL WITH 2 X 4 STUDS AT 24" MAX. O.C. ALIGN PONY WALL OVER EXISTING EXTERIOR WALL. NAIL SOLE PLATE WITH 2-16d NAILS TO EACH EXISTING TRUSS OR RAFTER. ANCHOR EACH STUD TO SOLE PLATE WITH L30 OR A34 FRAMING ANGLES. PROVIDE DOUBLE TOP PLATES. SHEATH PONY WALL WITH 3/8" MIN. PLYWOOD WITH 8d 6" AT SOLE PLATE, TOP PLATE & PANEL JOINTS, AND 8d 12" TO OTHER STUDS. PROVIDE 4 X 6 DF#2 HEADER IN PONY WALL TO SPAN ALL OPENINGS MORE THAN 4' WIDE IN EXISTING WALL.

<p>STANDARD DRAWING: ATTACHED PATIO COVER SUPPORT ON EXISTING ROOF</p>	<p>APPROVED BY: <i>Bill Nagel</i> BUILDING OFFICIAL</p>	<p>STD. DWG. NO. DATE: AUGUST 25, 1997 SCALE: N.T.S.</p>	<p>SHT. 4 OF 5</p>
--	---	--	---

CITY OF REDDING BUILDING DIVISION

Table A/Minimum Square Footing Sizes (inches)					
Post Spacing (feet)	Rafter Span (feet)				
	6	8	10	12	14
4	12	12	12	12	12
6	12	12	12	15	15
8	12	15	15	15	18
10	15	15	18	18	20
12	15	18	18	20	20

Table B/Minimum Rafter Sizes (inches)			
Rafter Span (feet)	Rafter Spacing Center to Center (inches) DF-L		
	12	16	24
6	2 x 4 (Construction grade)	2 x 4 (Construction grade)	2 x 4 (#2)
7	2 x 4 (Construction grade)	2 x 4 (Construction grade)	2 x 4 (#2)
8	2 x 4 (Construction grade)	2 x 6 (#2)	2 x 6 (#2)
9	2 x 6 (#2)	2 x 6 (#2)	2 x 6 (#2)
10	2 x 6 (#2)	2 x 6 (#2)	2 x 8 (#2)
11	2 x 6 (#2)	2 x 6 (#2)	2 x 8 (#2)
12	2 x 6 (#2)	2 x 6 (#2)	2 x 8 (#2)
13	2 x 6 (#2)	2 x 8 (#2)	2 x 10 (#2)
14	2 x 8 (#2)	2 x 8 (#2)	2 x 10 (#2)

Table C/Minimum Beam Sizes (inches) (beams shall be DF #2)					
Post Spacing (feet)	Rafter Span (feet)				
	6	8	10	12	14
4	4 x 4	4 x 4	4 x 6	4 x 6	4 x 6
6	4 x 6	4 x 6	4 x 6	4 x 6	4 x 6
8	4 x 6	4 x 6	4 x 8	4 x 8	4 x 8
10	4 x 8	4 x 8	4 x 10	4 x 10	4 x 10
12	4 x 8	4 x 10	4 x 12	4 x 12	4 x 12
Notes:					5 / 5



RESIDENTIAL REMODEL/ADDITION PLOT PLAN



City of Redding
777 Cypress Avenue
Redding CA 96001
Telephone:
(530) 225-4013
FAX: (530) 225-4360

GENERAL

1. **PARCEL MAP:** Copies of parcel maps showing the property line boundaries and orientation may be obtained from the Shasta County Assessor's Office, the City of Redding Planning Division, or the title company where the property deed was recorded.
2. **EXISTING STRUCTURES:** When preparing the plot plan, show all existing buildings, patio covers, pools, etc. on the plan as well as the dimensions of all distances of these structures to the adjacent property lines and to the proposed building project.
3. **TREES:** The City of Redding's Tree Ordinance requires that for every 500 square feet of enclosed gross living area or covered space, a 15-gallon tree must be planted. This means that when doing additions of habitable living area, a tree must be provided for every 500 square feet of existing and added habitable space. Credit is given for existing trees at a rate of 2 required trees for every 1 existing tree with a trunk diameter of 6 inches or more at 4.5 feet above the ground.
4. **DECKS:** Open and uncovered decks, platforms, walks, and driveways not more than 30 inches above finished ground do not require a building permit. When built above 30 inches to ground or if covered, construction drawings and a valid building permit are required. Decks, porches, etc. that are 18 inches or less from finished grade may be constructed to within 18 inches of the property line.

DETACHED BUILDINGS

1. **LOCATION:** Detached buildings constructed on a residential lot must be located on the rear half of the lot, a minimum of 10 feet from the dwelling unit, and shall be no closer than 3 feet from the property line to the closest projection. If the 3-foot minimum clearances cannot be achieved, a fire-rated structure or separation will be required.
2. **NUMBER:** Unless specifically approved by the City of Redding Planning Division, only 1 detached accessory building is permissible for any 1 residential lot.
3. **SIZE LIMITATIONS:** One-story, detached accessory buildings used as tool and storage sheds, playhouses, or similar uses are exempt from required building permits provided that the projected roof area does not exceed 120 square feet and that the installed location is in conformance with all other items addressed above. Detached buildings in excess of 120 square feet shall require building plans and a valid permit. The maximum permissible height of a detached structure on a residential lot is 20 feet.

SETBACKS AND EASEMENTS

1. **EASEMENTS:** All easements, including electric utilities, gas services, and sewer and drainage lines, shall be shown and identified on the plot plan. Information concerning easements may be obtained from the City of Redding Engineering Department or the title company where the property deed was recorded.
2. **SETBACKS:** All setbacks shall be measured from the property line. Typically, when the proposed structure is attached to the house, the minimum setbacks are 20 feet in the front yard, 5 feet on one side yard and 10 feet on the other side yard, and 15 feet for the backyard on residential lots zoned "R-1" Single Family Residential District. Be sure to check with the City of Redding Planning Division for the zoning of the property and the required minimum distances allowable to property lines on any specific parcel.

See Plot Plan Example on Next Page

