

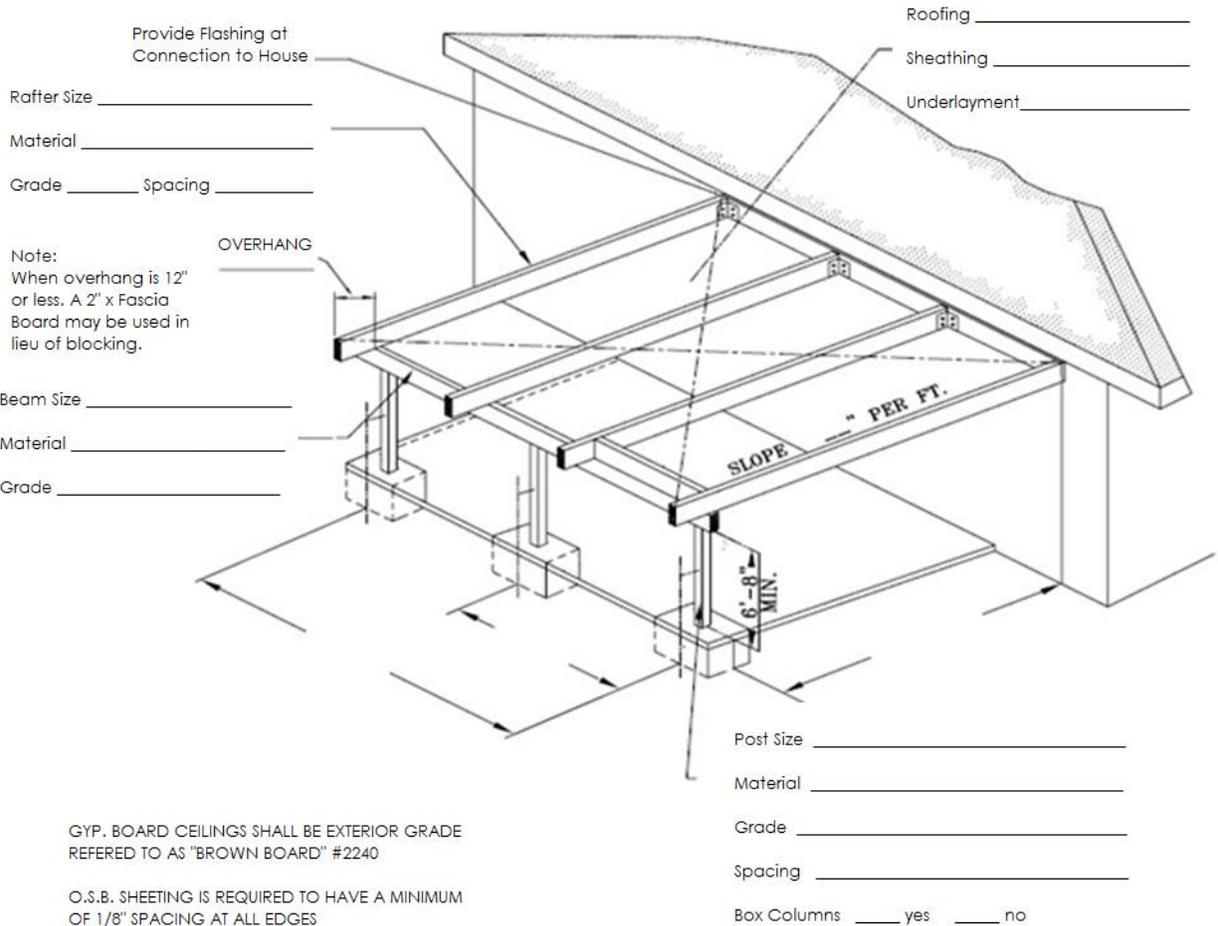
Residential Patio Cover Checklist

Patio Cover Definition and Uses

One story structures not exceeding 12 feet in height open on two sides or more, detached from or attached to the existing residence. Patio covers shall be used only for recreational, outdoor living purposes and not as carports, garages, storage rooms or habitable rooms.

Submittal Requirements

- Complete Building Permit Application
- Site Plan to include the following - 2 copies
 1. Existing property lines, existing house, location & size of proposed patio cover, and dimensions
 2. Any other structures in the backyard such as pools, retaining walls, and accessory buildings
 3. North arrow
 4. Property address and lot number
- Cross Section Drawing with elevation – 2 copies
- Patio Framing Plan showing the following: - 2 copies
 1. Footing detail
 2. Post – size, material, grade, spacing
 3. Span
 4. Beam – size, material, grade
 5. Rafter – size, material, grade and spacing
 6. Sheathing
 7. Underlayment
 8. Roof – material, sheathing, underlayment, slope, overhang
 9. Height of patio
 10. Material listing
 11. Size and amount of lags – method of ledger attachment
- For alumawood structures only, provide current sealed engineered plans with applicable information highlighted (10 psf live load, exposure C, 115 mph) to the current code addition – 2 copies
- Owner/Builder form signed (if applicable)

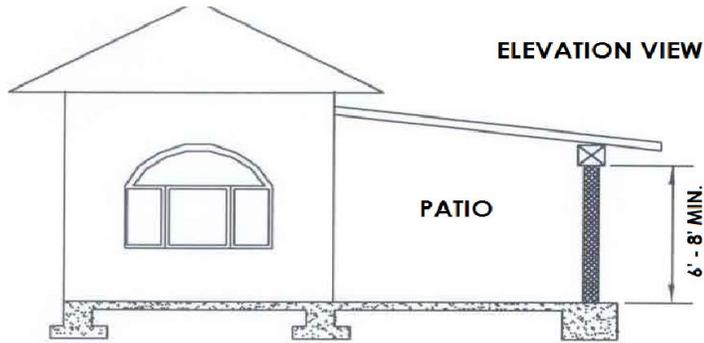


Beam table is based on values for Douglas Fir/Larch #2 or better

Post Spacing (ft)	Minimum Beam Sizes (Inches)							
	Rafter spans (ft)							
	6	8	10	12	14	16	18	20
4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x6
6	4x4	4x4	4x6	4x6	4x6	4x6	4x6	4x6
8	4x6	4x6	4x6	4x6	4x8	4x8	4x8	4x8
10	4x6	4x8	4x8	4x8	4x10	4x10	4x10	4x10
12	4x8	4x8	4x10	4x10	4x10	4x12	4x12	4x12
14	4x8	4x10	4x10	4x12	4x12	4x12	4x14	4x14
16	4x10	4x10	4x12	4x12	4x14	4x14	4x16	4x16
18	4x10	4x12	4x14	4x14	4x16	4x16	4x16	4x16
20	4x12	4x14	4x14	4x16	4x16	4x18	4x18	4x18

Rafter table is based on values for Hem Fir # 2 or better

RAFTER SPAN(S)	Minimum Rafter sizes (inches)		
	Rafter spacing (center to center)		
	12	16	24
10	2x6	2x6	2x6
11	2x6	2x6	2x8
12	2x6	2x6	2x8
13	2x6	2x8	2x8
14	2x6	2x8	2x10
15	2x8	2x8	2x10
16	2x8	2x8	2x10
17	2x8	2x10	2x10
18	2x8	2x10	2x12
19	2x8	2x10	2x12
20	2x10	2x10	2x12



EXAMPLE ONLY



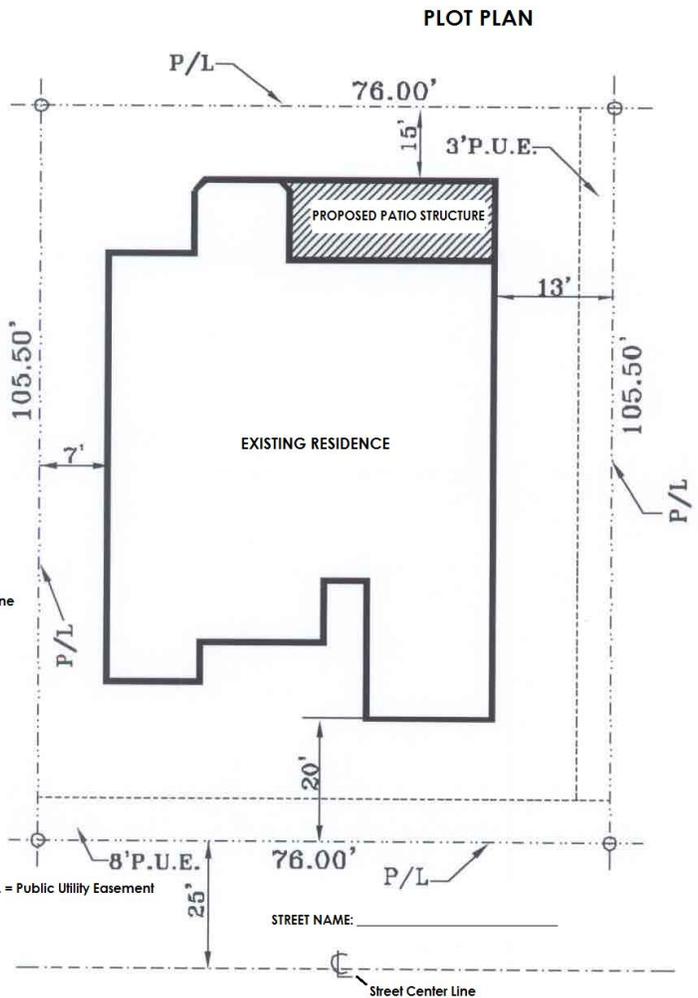
Address _____

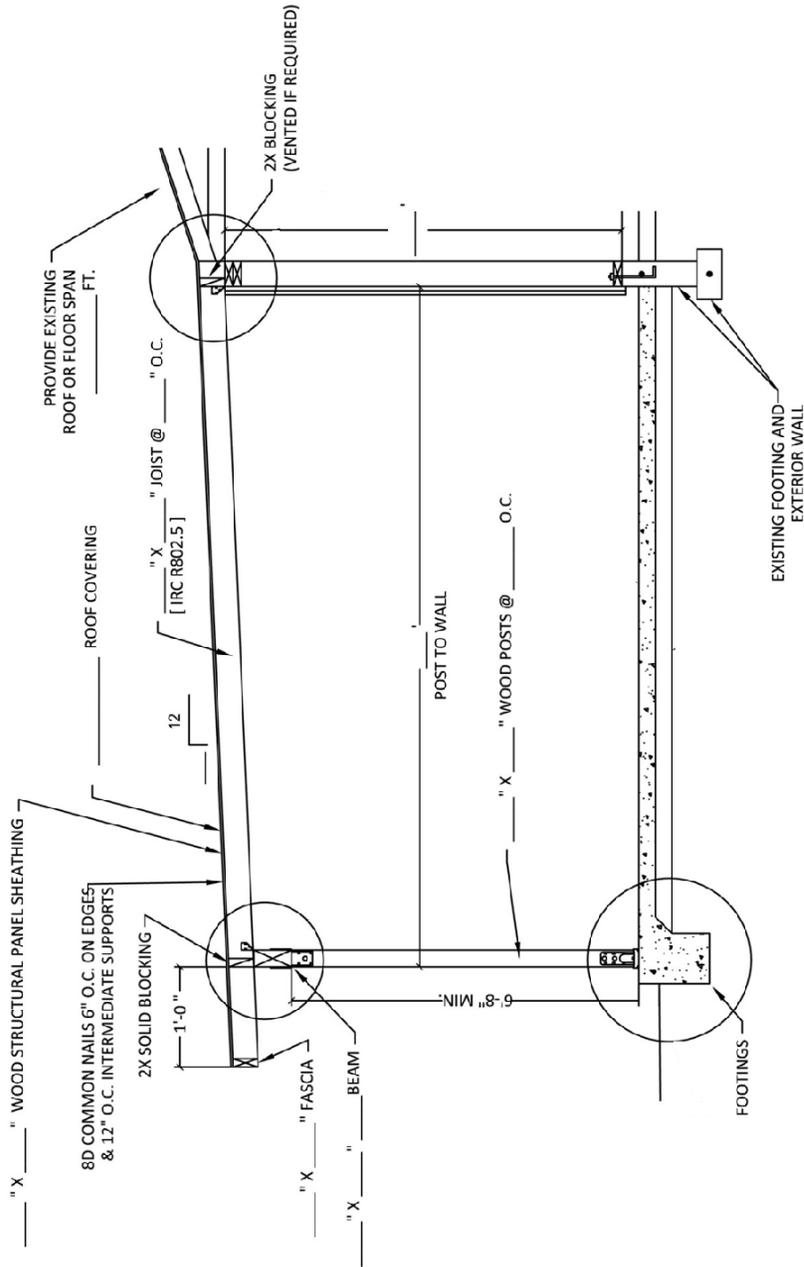
Lot _____ Subdivion _____

P/L = Property Line

P.U.E. = Public Utility Easement

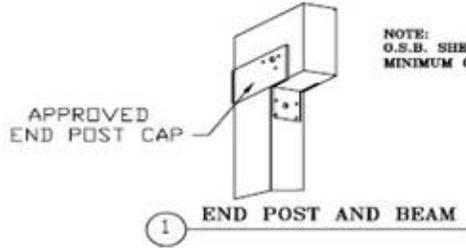
STREET NAME: _____



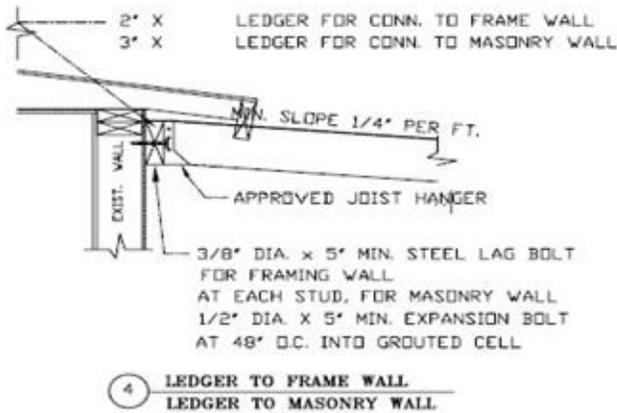
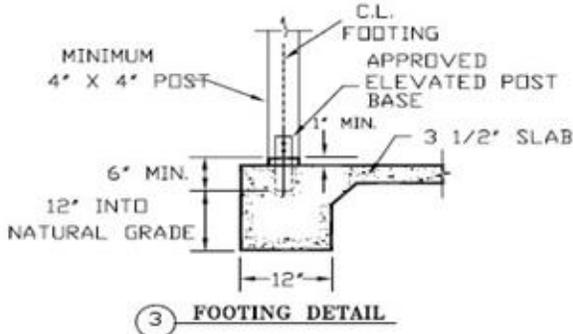
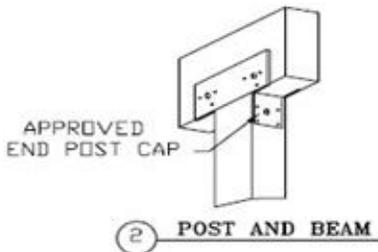


Cross Section Drawing - Wood Post

SPECIFICATIONS FOR
PATIO COVER



NOTE:
O.S.B. SHEETING IS REQUIRE TO HAVE A
MINIMUM OF 1/8" SPACING AT ALL EDGES



NOTE:
REMOVE STUCCO, LATHE AND FOAM FOR WOOD TO WOOD CONNECTION AT LEDGER.

