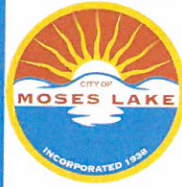
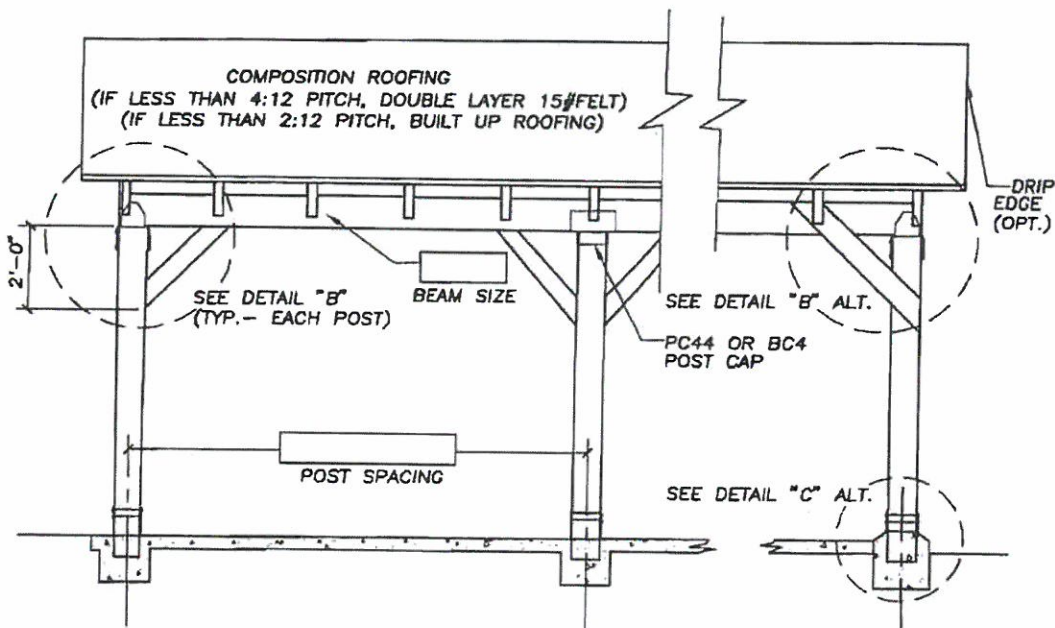
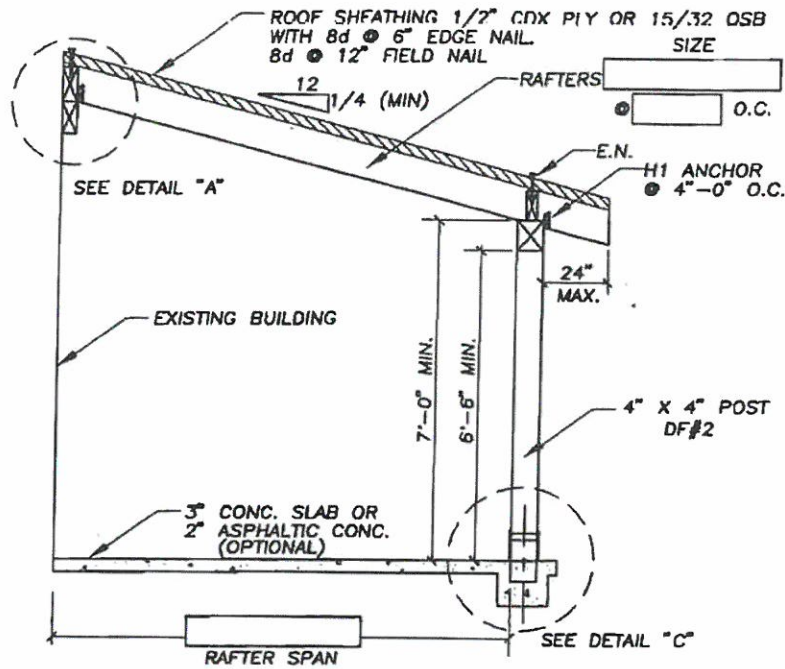


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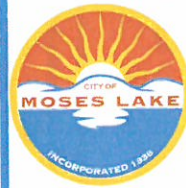


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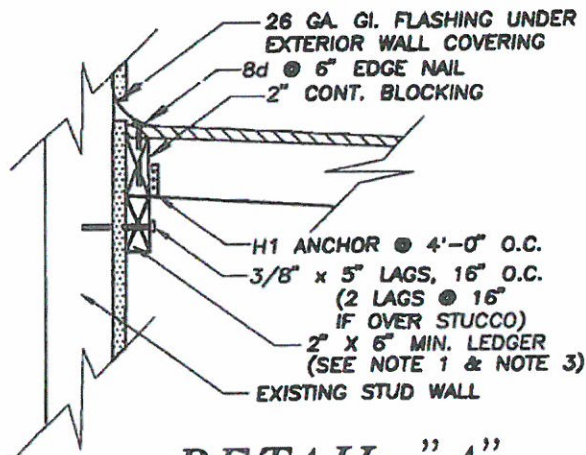


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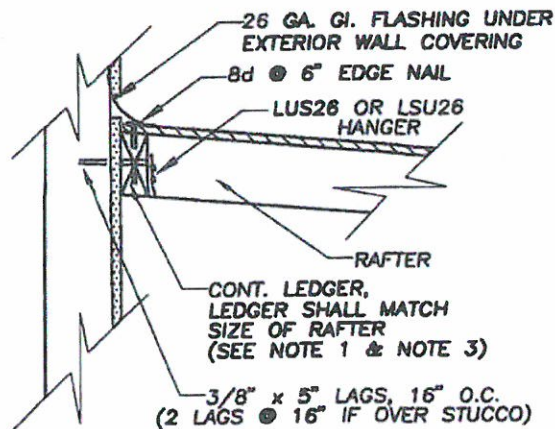
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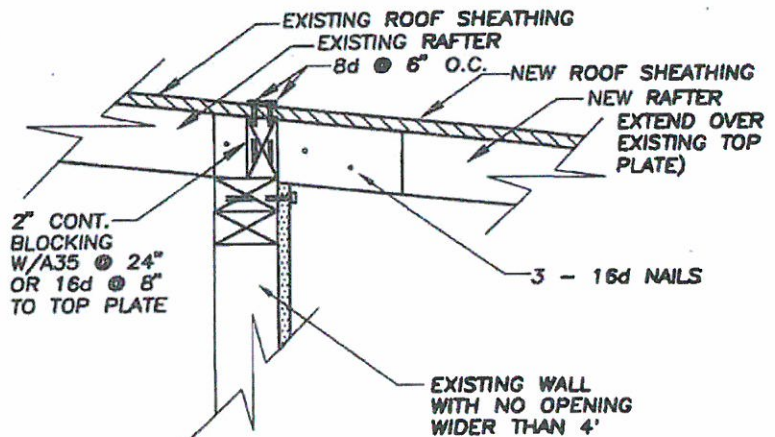
DETAIL "A"

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.

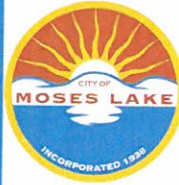


**DETAIL "A"
ALTERNATE**



**DETAIL "A"
ALTERNATE**

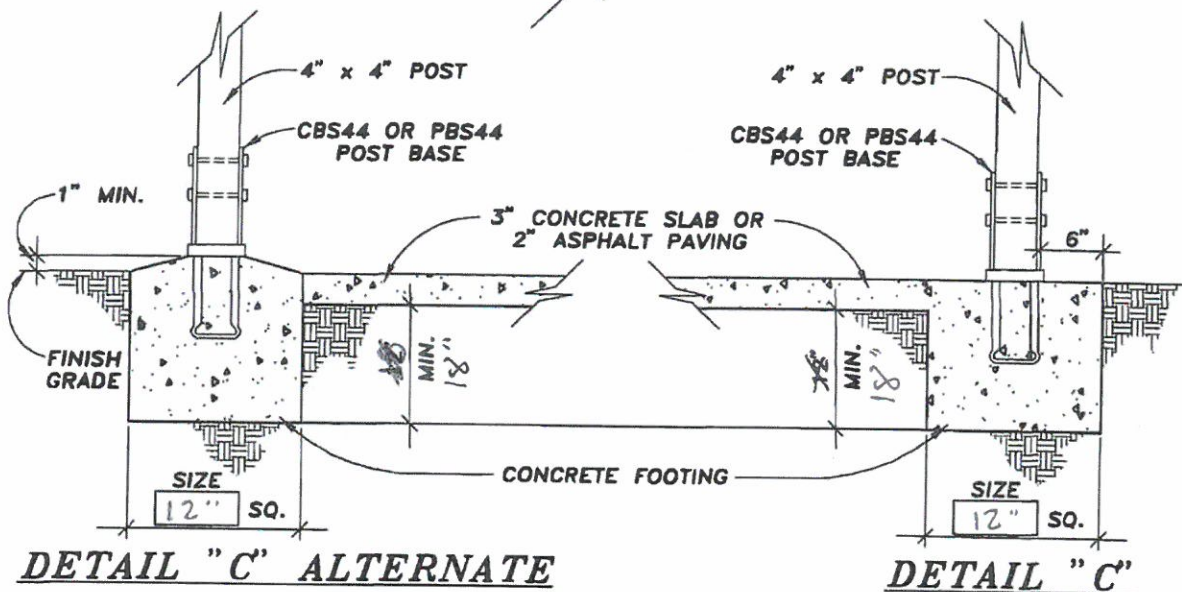
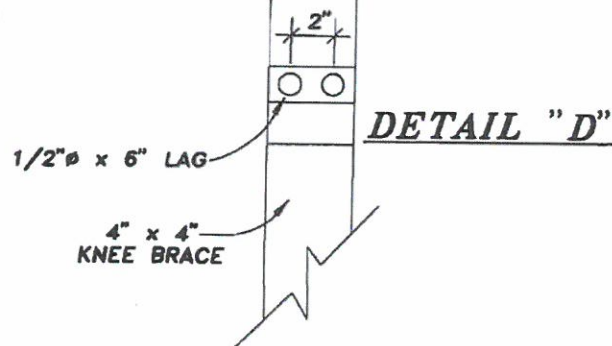
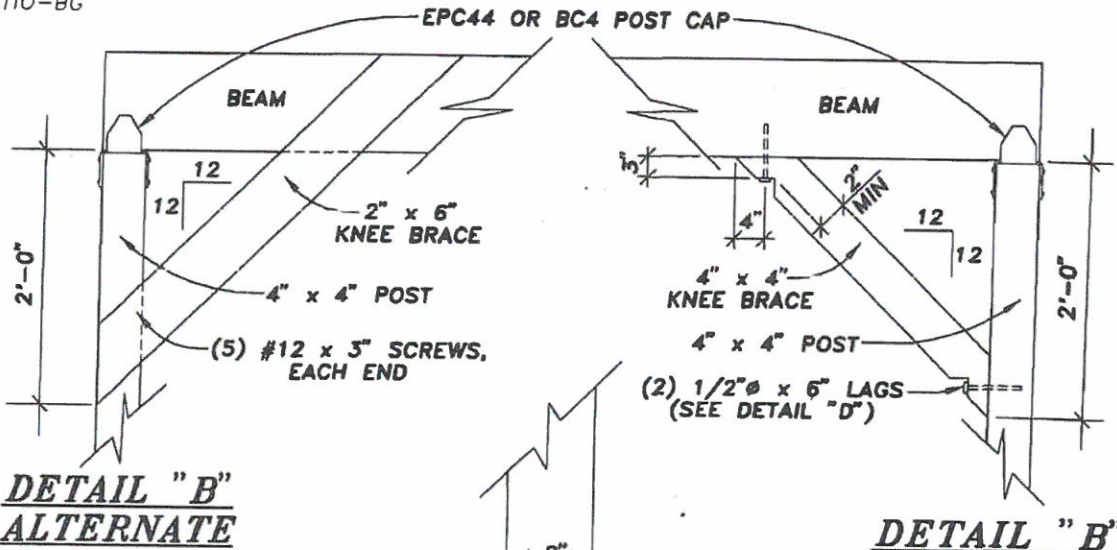
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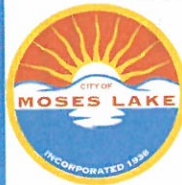
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PATIO-BG



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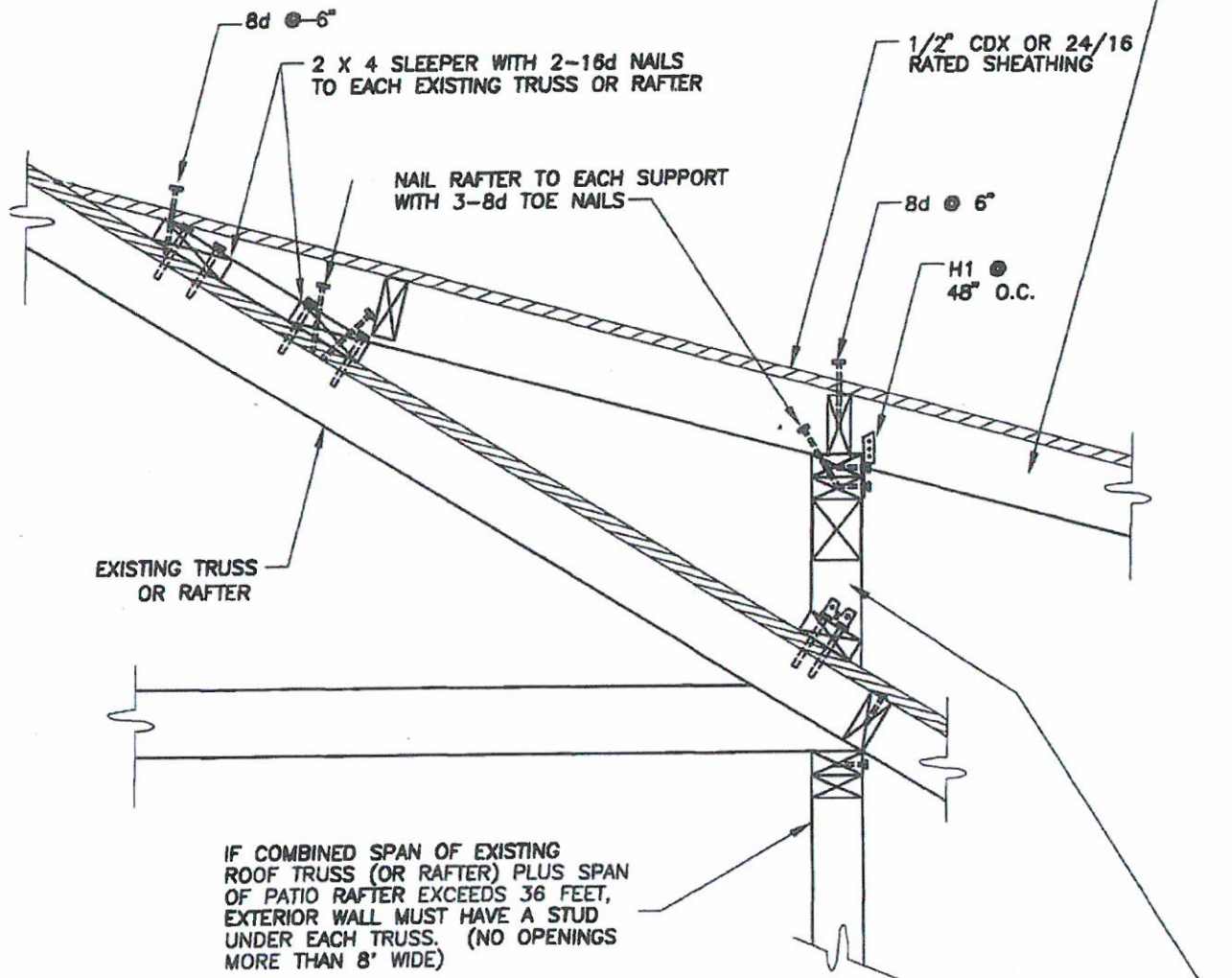


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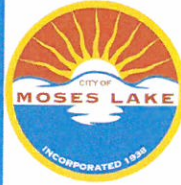
ATTPATIO-LL

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.)



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.

ATTACHED PATIO COVER



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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

