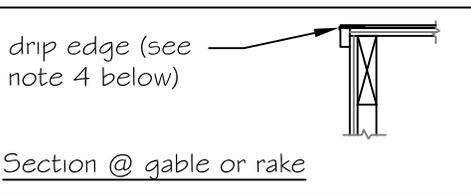
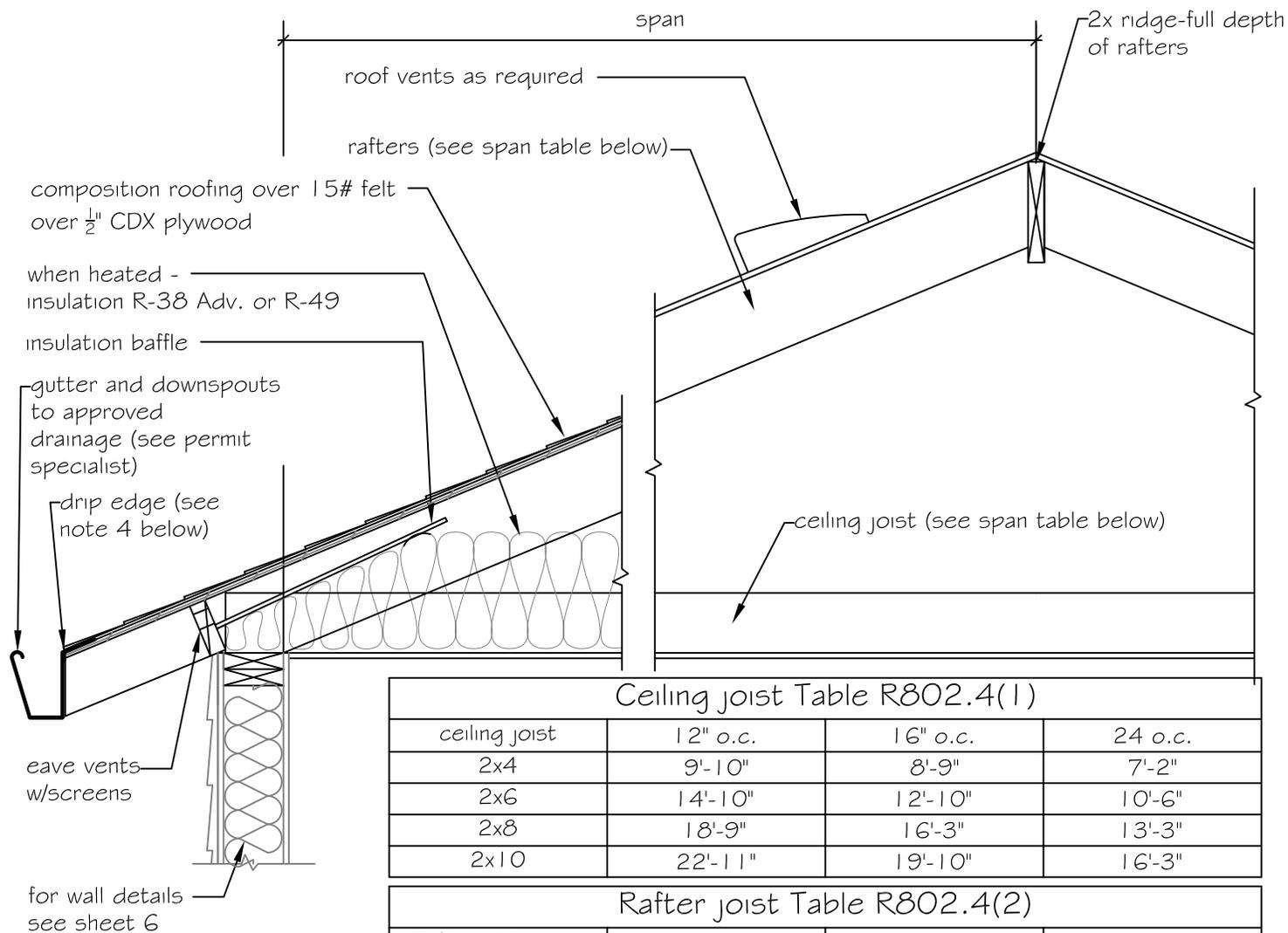


ROOF TYPES (Rafters w/Ceiling Joists)



Ceiling joist Table R802.4(1)

ceiling joist	12" o.c.	16" o.c.	24 o.c.
2x4	9'-10"	8'-9"	7'-2"
2x6	14'-10"	12'-10"	10'-6"
2x8	18'-9"	16'-3"	13'-3"
2x10	22'-11"	19'-10"	16'-3"

Rafter joist Table R802.4(2)

Rafters (slope > 3:12)	12" o.c.	16" o.c.	24" o.c.
2x4	8'-7"	7'-10"	6'-8"
2x6	13'-6"	11'-11"	9'-9"
2x8	17'-5"	15'-1"	12'-4"
2x10	21'-4"	18'-5"	15'-1"
2x12	24'-8"	21'-5"	17'-6"

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CONVENTIONAL FRAMING

scale- 1" = 1'-0"

NOTES:

1. Ceiling joists to be Douglas Fir #2 or better.
2. Rafters to be Douglas Fir or better. Roof slopes greater than 3:12 (see sheet 10 for slopes less than 3:12). Rafters are for light roof coverings only - 30# ground snow - 10# dead load.
3. Roof vent total net area to be 1/300 of roof area if half of required vents are 3'-0" above eave, otherwise 1/150 of roof area is required in roof vents R806.2
4. Provide a drip edge that overlaps a min. of 2" and overlaps a $\frac{1}{4}$ " below roof sheathing. Fastened to roof deck 12" o.c. Install underlayment over the drip edge along the eaves and under the drip edge on gables. Unless specified by manufacturer. Shingles are permitted to be flush with the edge.