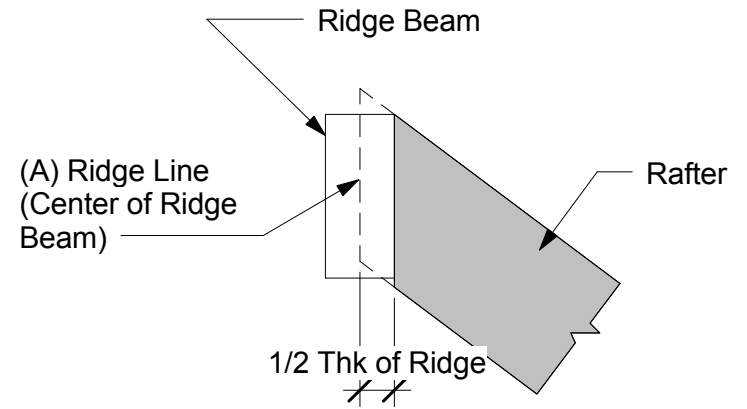
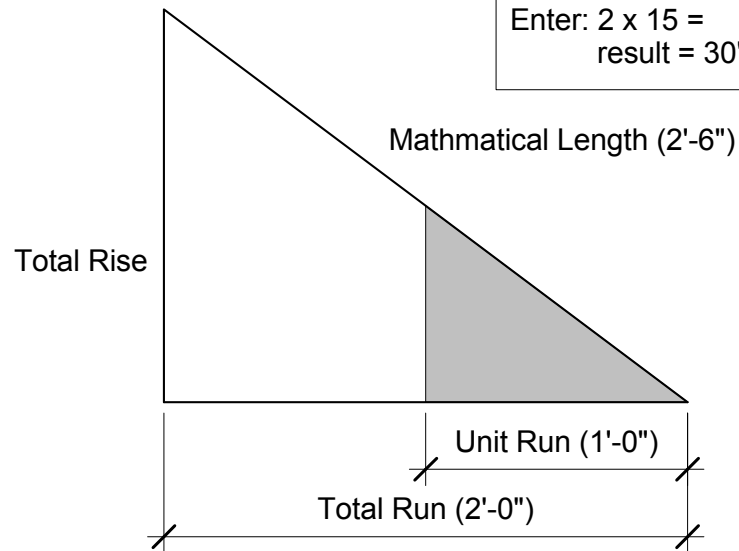
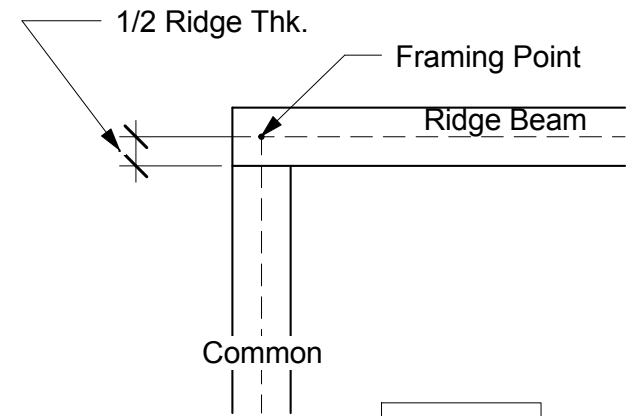


UNIT LENGTH (Common Rafter)
 $Unit\ Run^2 + Unit\ Rise^2 = Unit\ Length^2$
 Enter: $12\sqrt{x^2} + 9\sqrt{x^2} = \sqrt{\quad}$
 result = 15

MATHMATICAL LENGTH
 Total Run x Unit Length
 Enter: $2 \times 15 =$
 result = 30" (2'-6")



Elevation View



Plan View

① Unit/Mathematical Lengths
 $3/4" = 1'-0"$

② Ridge Setback for Common Rafter
 $1" = 1'-0"$