



COMMUNITY DEVELOPMENT-BUILDING DIVISION

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Contractor/Owner Name _____

Property Address _____

Contractor License # _____

Phone Number _____

Work Description _____

ATTIC VENTILATION WORKSHEET

Step 1 Determine Total Square Feet of Attic Floor Space ("Enclosed" Attic Space) Valuation \$ _____

House: Length of Attic _____ X Width of Attic _____ = (a^1) _____ Square feet of attic space
(Repeat process for all attic areas)

Garage: Length of Attic _____ X Width of Attic _____ = (a^2) _____ Square feet of attic space
(Repeat process for all attic areas)

Unenclosed/No Attic Space Area (b) = _____ Square Feet

Net Ventable Attic Space (c) = _____ Square Feet (a) - (b) = (c)

Step 2 Calculating Ventilation Requirements

(c) _____ / 300 = (d) _____ Square feet in code required ventilation or /300 if no ducts in the attic.

Step 3 Convert Square Feet to Square Inches

(d) _____ X 144 = (e) _____ Square inches in code required ventilation

Step 4 Determine High & Low Ventilation Requirements

(e) _____ / 2 (high & low ventilation) = (f) _____ Square inches in code required ventilation (high & low)

Step 5

EXISTING LOW (# vents & type) _____ vents (at _____ Square inches each) _____

Provided Low (# vents & type) _____ vents (at _____ Square inches each) (verify with manufacturer) _____

Provided Low (# vents & type) _____ vents (at _____ Square inches each) (verify with manufacturer) _____

TOTAL LOW = _____

EXISTING HIGH (# vents & type) _____ vents (at _____ Square inches each) _____

Provided High (# vents & type) _____ vents (at _____ Square inches each) (verify with manufacturer) _____

Provided High (# vents & type) _____ vents (at _____ Square inches each) (verify with manufacturer) _____

TOTAL HIGH = _____

Total Ventilation provided = _____ Square Inches

Example:

Step 1/Attic Area: 60ft X 20ft = (a) 1200 Sq ft (b) = 0 (a) 1200 - (b) 0 = (c) 1200

Step 2/Ventilation Calculation: (c) 1200/150 = (d) 8 Sq ft

Step 3/Convert to Square Inches: (d) 8 X 144 = (e) 1152 Sq inches

Step 4/High and Low Vent Area Req'mts: (e) 1152/2 = (f) 576 Sq inches

Step 5

Provided Low (intake) 12 soffit vents (576/48 Square inches each) (verify with vent manufacturer)

Provided High (intake) 12 dormer vents (576/48 Square inches each) (verify with vent manufacturer)

Total Ventilation provided = 1152 Square inches

"In God We Trust"