



COMMUNITY DEVELOPMENT-BUILDING DIVISION

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Contractor/Owner Name \_\_\_\_\_

Property Address \_\_\_\_\_

Contractor License # \_\_\_\_\_

Phone Number \_\_\_\_\_

Work Description \_\_\_\_\_

**ATTIC VENTILATION WORKSHEET**

**Step 1** Valuation \$ \_\_\_\_\_

**Determine Total Square Feet of Attic Floor Space ("Enclosed" Attic Space)**

House: Length of Attic \_\_\_\_\_ X Width of Attic \_\_\_\_\_ = (a<sup>1</sup>) \_\_\_\_\_ Square feet of attic space  
(Repeat process for all attic areas)

Garage: Length of Attic \_\_\_\_\_ X Width of Attic \_\_\_\_\_ = (a<sup>2</sup>) \_\_\_\_\_ 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'ts: (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"*