

Project Title: Sample Project

Project ID: 30206

Project Manger: W.V

Prepared By: W.T

Sheet: 1 of 1

Checked By: D.W.

Date: 4/17/2015

DUCTWORK WEIGHT & COST ESTIMATE

Notes:

AHU-1 Supply Ductwork - 3rd floor

| | Segment Tag | Duct Cross Section | | Duct Length | | Galvanized Steel Sheet Metal | | | | | | | Remarks |
|----|-------------|--------------------|-----------------|-------------|----------|------------------------------|----------------|---------------|------------------|-------|--------------------|--------------|---------|
| | | Width (inches) | Height (inches) | (Feet) | (Inches) | Length (ft) | Sum of 2 sides | Max of 2 side | Gauge (Optional) | Gauge | Weight/LF (Lbs/ft) | Weight (Lbs) | |
| 1 | A-B | 18 | 14 | 10 | 1 | 10.08 | 32 | 18 | 16 | 16 | 14.4 | 145 | |
| 2 | B-C | 20 | 20 | 12 | 8 | 12.67 | 40 | 20 | | 24 | 8.6 | 109 | |
| 3 | C-D | 28 | 20 | 10 | 2 | 10.17 | 48 | 28 | | 24 | 10.3 | 105 | |
| 4 | D-E | 28 | 24 | 11 | 6 | 11.50 | 52 | 28 | | 24 | 11.2 | 129 | |
| 5 | E-F | 34 | 24 | 18 | 5 | 18.42 | 58 | 34 | | 22 | 14.5 | 267 | |
| 6 | F-G | 36 | 26 | 7 | 4 | 7.33 | 62 | 36 | | 22 | 15.5 | 114 | |
| 7 | G-H | 34 | 26 | 6 | 3 | 6.25 | 60 | 34 | | 22 | 15.0 | 94 | |
| 8 | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
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| 16 | | | | | | | | | | | | | |
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| 21 | | | | | | | | | | | | | |
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| 32 | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | |

REMARKS:

Notes.

| | | |
|----------------------------|-----------------|-------|
| Total Weight = | 962 | lbs |
| Allowance: 25% | 241 | lbs |
| Total Duct Weight = | 1,203 | lbs |
| Cost per lb = | \$15.00 | \$/lb |
| Total Cost = | \$18,040 | |