

Project Title: Sample Project
 Project ID: 30206
 Project Manger: T.M.

Prepared By: W.T Sheet: 1 of 1
 Checked By: D.W. Date: 4/17/15

DUCTWORK SIZING USING FPM

Notes:
 AHU-1 Ductwork

Tag	Airflow CFM	Velocity (FPM)	Required Duct Area		Duct Height (Inches)	Duct Width (Inches)	Duct Size (W x H)	Remarks
			(Sq.Ft)	(Sq.Inches)				
A-B	62,500	1,500	41.67	6,000	62	97	8' - 0" W x 5' - 2" H	Main Duct
B-C	20,000	1,500	13.33	1,920	26	74	6' - 1" W x 2' - 2" H	Branch 1
C-D	15,000	1,500	10.00	1,440	30	48	4' - 0" W x 2' - 6" H	Branch 2
D-E	10,000	1,500	6.67	960	30	32	2' - 8" W x 2' - 6" H	Branch 3

REMARKS:
 Add Notes Here.