



BUILDING TECHNOLOGY SVCS, INC.

LICENSE# CAC058685

January 21, 2013


Fisher Contracting Corp.
2000 Avenue P, #5
Riviera Beach, FL. 33404

J.F.C.S. TEST AND BALANCE REPORT

I hereby submit and certify the data contained herein for the above test and balance completed on 1/14/2013.

Notes: A/C #1 is low on refrigerant (22).

Thank you,


Robert Campbell,
B.T.S., Inc.

J.F.C.S. Test Balance Report

Unit Data
AHU-1
Make Ruud
Model UBHA21J11SFCAI
Serial# TM050004970
Drive Direct
H.P. 1/3
FLA 2.8

Evaporator Data
Outside Air CFM 105
Outside Air DB/WB 82.8/71.1
Entering Air DB/WB 74.0/63.9
Leaving Air DB/WB 67.4/67.7

Unit Data
AHU-2
Make Rheem
Model RBHPZ1J11SH2
Serial# N121200875
Drive Direct
H.P. 1/3
FLA 2.6

Evaporator Data
Outside Air CFM 103
Outside Air DB/WB 82.8/71.1
Entering Air DB/WB 74.0/63.9
Leaving Air DB/WB 56.4/56.9

Unit Data
AHU-3
Make Trane
Model TAM7A0C36H31SB
Serial# 1212E16YA144
Drive Direct
H.P. 1/2
FLA 3

Evaporator Data
Outside Air CFM 118
Outside Air DB/WB 82.8/71.1
Entering Air DB/WB 74.0/63.9
Leaving Air DB/WB 57.0/57.4

No.	JFCS Building		AHU#1	Design CFM	Initial CFM	Final CFM
	Neck Size/Loc.	Grille Size				
1	12"/Supply room	24x24	80	221	82	
2	12"/Supply room	24x24	80	217	88	
3	12"/18x12 Duct	24x24	340	201	346	
4	12"/10x12 Duct	24x24	300	206	282	
5	12"/10x12 Duct	24x24	300	209	285	
6	4"/Restroom W	6x4	50	57	52	
7	4"/Restroom M	6x4	50	55	51	
8	5"/RR Vestibule	24x24	50	65	50	
Total			<u>1,250</u>	<u>1,242</u>	<u>1,236</u>	

<u>No.</u>	<u>JFCS Building</u>	<u>Neck Size/Loc.</u>	<u>AHU#2</u>	<u>Grille Size</u>	<u>Design</u> <u>CFM</u>	<u>Initial</u> <u>CFM</u>	<u>Final</u> <u>CFM</u>
1		12"/10x12 LH	24x24	24x24	300	305	282
2		12"/10x12 LH	24x24	24x24	300	317	284
3		12"/10x12 RH	24x24	24x24	300	256	281
4		12"/10x12 RH	24x24	24x24	300	253	280
Total					<u>1200</u>	<u>1,131</u>	<u>1,127</u>

<u>No.</u>	<u>JFCS Building</u>	<u>AHU#3</u>	<u>Design</u>	<u>Initial</u>	<u>Final</u>
	<u>Neck Size/Loc.</u>	<u>Grille Size</u>	<u>CFM</u>	<u>CFM</u>	<u>CFM</u>
1	9"/18x12 Duct	24x24	175	238	181
2	8"/8x10 Duct	24x24	150	194	164
3	8"/8x10 Duct	24x24	150	189	165
4	9"/12x12 Duct	24x24	175	221	185
5	9"/10x12 Duct	24x24	200	209	211
6	12"/10x12 Duct	24x24	260	357	276
7	9"/10x12 Duct	24x24	200	255	208
Total			<u>1,310</u>	<u>1,442</u>	<u>1,390</u>