Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246

Report: TEST

Function: Test, Adjust, & Balance

Date: 01/27/2026

Completed By: National TAB

PROJECT

Juvenile Justice Center (Dayton, OH)

380 N 2nd Street

Dayton, OH 45422

Client

Triton Services, Inc.

8162 Duke Boulevard

Mason, OH 45040

National TAB

Project: Juvenile Justice Center (Dayton, OH)

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Project: Juvenile Justice Center (Dayton, OH)

System/Unit: AHU/RTU

Asset: E-AHU-7 AREA:PENTHOUSE

Unit Data		
	Design	**Actual**
MFG	NA	NA
Serial Num	-	
Model Num	NA	NA
Type	-	
Configuration	-	
Num PreFilter 1	-	
PreFilter Size 1	-	
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SF CFM	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
Fan Total SP	-	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
Heating Coil P.D.	-	
HW Coil P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

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Project: Juvenile Justice Center (Dayton, OH)

System/Unit: AHU/RTU

Asset: E-AHU-8 AREA:PENTHOUSE

Unit Data		
	Design	**Actual**
MFG	NA	NA
Serial Num	-	
Model Num	NA	NA
Type	-	
Configuration	-	
Num PreFilter 1	-	
PreFilter Size 1	-	
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SF CFM	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
Fan Total SP	-	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
Heating Coil P.D.	-	
HW Coil P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

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Project: Juvenile Justice Center (Dayton, OH)

System/Unit: AHU/RTU

Asset: E-AHU-9 AREA:PENTHOUSE

Unit Data		
	Design	**Actual**
MFG	NA	NA
Serial Num	-	
Model Num	NA	NA
Type	-	
Configuration	-	
Num PreFilter 1	-	
PreFilter Size 1	-	
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SF CFM	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
Fan Total SP	-	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
Heating Coil P.D.	-	
HW Coil P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

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Project: Juvenile Justice Center (Dayton, OH)

System/Unit: AHU/RTU

Asset: E-AHU-10 AREA:349

Unit Data		
	Design	**Actual**
MFG	NA	NA
Serial Num	-	
Model Num	NA	NA
Type	-	
Configuration	-	
Num PreFilter 1	-	
PreFilter Size 1	-	
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SF CFM	-	1200
SF RPM	-	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
Fan Total SP	-	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
Heating Coil P.D.	-	
HW Coil P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

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Project:Juvenile Justice Center (Dayton, OH)

AHU/RTU

VAV - Single Duct

E-AHU-10/349

Asset	
Asset Name	**Design Max CFM**
10-11	1200

Diffuser Supply (GRD)

10-11/349

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
10-11-1	349	A10	8	150			-
10-11-2	348	A10	8	150			-
10-11-3	HALLWAY	A10	10	300			-
10-11-4	347	A10	8	150			-
10-11-5	HALLWAY	A10	10	300			-
10-11-6	345	A10	8	150			-
Total				1200	0	0	0%

Circuit Setter

CIRCUIT SETTERS - CW/

Asset							
AHU-10 CHWC 4	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		2.00		COLD WATER		130.8	68.0
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
AHU-11 CHWC 5	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		2.00		COLD WATER		145.0	68.0
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
AHU-7 CHWC 1	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		1.50		COLD WATER		56.2	29.0
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
AHU-8 CHWC 2	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		1.50		COLD WATER		56.2	29.0
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
AHU-9 CHWC 3	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		1.50		COLD WATER		54.8	29.0
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
Total						443	
						0	0%

CIRCUIT SETTERS - HW/

Asset							
AHU-10 PHC 1	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		2.50		HOT WATER		25.6	19.0
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
AHU-11 PHC 1	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		3.00		HOT WATER		63.9	37.0
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
AHU-7 HWC 2	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		3.00		HOT WATER		12.0	19.0
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
AHU-7 PHC 1	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		10.3	7.4
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
AHU-8 PHC 1	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		1.50		HOT WATER		11.5	29.0
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-

AHU-9 HWC 2	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		3.00		HOT WATER		12.0	19.0
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
AHU-9 PHC 1	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		2.00		HOT WATER		10.7	7.4
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-1	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-2	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-3	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.6	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-4	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.8	0.4
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-5	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.4
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-6	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-7	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.7	0.4
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-8	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		2.0	1.2
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-9	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-10	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-11	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-12	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		1.8	1.2
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-

VAV-11-13	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		1.5	0.8
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-14	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		1.5	0.8
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-15	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		1.5	0.8
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-16	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-17	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-18	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-19	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-20	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-21	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-22	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-23	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.9	0.4
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-24	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-25	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-26	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-

VAV-11-27	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-28	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-29	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-30	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-31	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-32	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-33	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.7	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-34	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-35	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		2.1	1.2
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-36	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-37	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-38	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.6	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-39	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.8	0.4
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-40	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-

VAV-11-41	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-42	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		1.9	1.2
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-43	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-44	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.7	0.4
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-45	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.8	0.4
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-46	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-47	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-48	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-49	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-50	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-51	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-52	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-53	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-
VAV-11-54	Serial Num	Size	Type	Design Service	Service	Design GPM	Design Cv
		0.75		HOT WATER		0.5	0.3
	Cv	Setting	Low Pres	High Pres	Delta P	Final GPM	% to Design
							-

VAV-11-55	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.7	0.4
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-56	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-57	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-58	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-59	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-60	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-61	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-62	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
VAV-11-63	**Serial Num**	**Size**	**Type**	**Design Service**	**Service**	**Design GPM**	**Design Cv**
		0.75		HOT WATER		0.5	0.3
	Cv	**Setting**	**Low Pres**	**High Pres**	**Delta P**	**Final GPM**	**% to Design**
							-
Total						188.6	
						0	0%

Diffuser Ret/Exh (GRD)

GENERAL EXHAUST 1 (NEAR AH-9)/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
GE1-1	411	K1	6	75				-
GE1-2	425	K1	6	75				-
GE1-3		K1	6	75				-
Total				225		0	0	0%

GENERAL EXHAUST 2 (NEAR AH-7)/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
GE2-1	461	K1	6	75				-
GE2-2	463	K1	6	75				-
Total				150		0	0	0%

National TAB

Project: Juvenile Justice Center (Dayton, OH)

System/Unit: AHU-DUAL FAN

Asset: AHU-11 AREA:4W-07

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	NA	TRANE
Model Number	NA	CSAA050UA
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - SUPPLY	
	Actual
Motor Sheave Size / Bore	
Fan Sheave Size / Bore	
Belt CL Distance	
No. Belts / Size	

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	22100	
Fan RPM	1904	
VFD Speed	-	
RL Voltage	460	
RL Amperage	-	
Motor B.H.P.	32.898	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	6.079	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	4.500	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	-	
Model Number	-	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - EXHAUST/RETURN	
	Actual
Motor Sheave Size / Bore	
Fan Sheave Size / Bore	
Belt CL Distance	
No. Belts / Size	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	22100	
Relief CFM	-	
Fan RPM	1602	
VFD Speed	-	
RL Voltage	460	
RL Amperage	-	
Motor B.H.P.	18.889	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.130	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	2.000	

National TAB

Project:Juvenile Justice Center (Dayton, OH)

AHU-DUAL FAN

VAV - Single Duct

AHU-11/4W-07

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
11-1	NA	NA		6	315		65		160		
11-2	NA	NA		6	270		55		135		
11-3	NA	NA		6	360		75		180		
11-4	NA	NA		8	495		100		250		
11-5	NA	NA		6	240		50		120		
11-6	NA	NA		6	180		40		90		
11-7	NA	NA		8	420		85		210		
11-8	NA	NA		12	1230		250		615		
11-9	NA	NA		6	190		40		95		
11-10	NA	NA		6	80		20		40		
11-11	NA	NA		6	110		25		55		
11-12	NA	NA		10	1075		215		540		
11-13	NA	NA		10	895		285		450		
11-14	NA	NA		10	895		285		450		
11-15	NA	NA		10	920		185		460		
11-16	NA	NA		6	130		30		65		
11-17	NA	NA		6	200		40		100		
11-18	NA	NA		6	185		40		95		
11-19	NA	NA		6	240		50		120		
11-20	NA	NA		6	320		65		160		
11-21	NA	NA		6	290		60		145		
11-22	NA	NA		6	270		55		135		
11-23	NA	NA		8	525		105		265		
11-24	NA	NA		6	290		60		145		
11-25	NA	NA		6	240		50		120		
11-26	NA	NA		6	240		50		120		
11-27	NA	NA		6	80		20		40		
11-28	NA	NA		6	325		65		165		
11-29	NA	NA		6	80		20		40		
11-30	NA	NA		6	130		35		65		
11-31	NA	NA		6	210		45		105		
11-32	NA	NA		6	160		35		80		
11-33	NA	NA		6	400		80		200		
11-34	NA	NA		6	110		25		55		
11-35	NA	NA		12	1280		260		640		
11-36	NA	NA		6	305		65		155		
11-37	NA	NA		6	265		55		135		
11-38	NA	NA		6	340		70		170		
11-39	NA	NA		8	475		95		240		
11-40	NA	NA		6	330		70		165		
11-41	NA	NA		6	280		60		140		
11-42	NA	NA		12	1170		235		585		
11-43	NA	NA		6	320		65		160		
11-44	NA	NA		8	410		85		205		
11-45	NA	NA		8	500		100		250		
11-46	NA	NA		6	160		35		80		
11-47	NA	NA		6	180		40		90		
11-48	NA	NA		6	240		50		120		
11-49	NA	NA		6	290		95		145		
11-50	NA	NA		6	280		60		140		
11-51	NA	NA		6	230		50		115		
11-52	NA	NA		6	160		35		80		
11-53	NA	NA		6	160		35		80		

AHU-11/4W-07

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
11-54	NA	NA		6	240		50		120		
11-55	NA	NA		8	410		85		205		
11-56	NA	NA		6	270		55		135		
11-57	NA	NA		6	255		55		130		
11-58	NA	NA		6	285		60		145		
11-59	NA	NA		6	220		70		110		
11-60	NA	NA		6	245		50		125		
11-61	NA	NA		6	310		65		155		
11-62	NA	NA		6	250		50		125		
11-63	NA	NA		6	230		50		115		

Diffuser Supply (GRD)

11-1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
11-1-1	4W-07	A10	6	60			-
11-1-2	4W-07	A10	10	255			-
Total				315	0	0	0%

11-2/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
11-2-1	4W-08	A10	6	80			-
11-2-2	4W-09	A10	6	100			-
11-2-3	4W-10	A10	6	90			-
Total				270	0	0	0%

11-3/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
11-3-1	4W-05	A10	6	90			-
11-3-2	HALLWAY	A10	8	180			-
11-3-3	4W-06	A10	6	90			-
Total				360	0	0	0%

11-4/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
11-4-1	HALLWAY	A10	6	60			-
11-4-2	4W-13	A10	8	160			-
11-4-3	4W-15	A10	10	275			-
Total				495	0	0	0%

11-5/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
11-5-1	4W-04	A10	6	90			-
11-5-2	4W-03	A10	6	90			-
11-5-3	HALLWAY	A10	6	60			-
Total				240	0	0	0%

11-6/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
11-6-1	4W-02	A10	6	90			-
11-6-2	4W-01	A10	6	90			-
Total				180	0	0	0%

11-7/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-7-1	405	A10	10	295			-
11-7-2	HALLWAY	A10	8	170			-
Total				465	0	0	0%

11-8/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-8-1	404	A10	8	200			-
11-8-2	404	A10	8	200			-
11-8-3	404	A10	8	215			-
11-8-4	404	A10	8	215			-
11-8-5	404	A10	8	200			-
11-8-6	404	A10	8	200			-
Total				1230	0	0	0%

11-9/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-9-1	403	A10	8	190			-
Total				190	0	0	0%

11-10/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-10-1	401	A10	6	80			-
Total				80	0	0	0%

11-11/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-11-1	402	A10	6	110			-
Total				110	0	0	0%

11-12/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-12-1	406	A10	10	275			-
11-12-2	406	A10	10	275			-
11-12-3	406	A10	10	275			-
11-12-4	406	A10	10	275			-
Total				1100	0	0	0%

11-13/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-13-1	408	A10	8	225			-
11-13-2	408	A10	8	225			-
11-13-3	408	A10	8	225			-
11-13-4	408	A10	8	225			-
Total				900	0	0	0%

11-14/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-14-1	408	A10	8	225			-
11-14-2	408	A10	8	225			-
11-14-3	408	A10	8	225			-
11-14-4	408	A10	8	225			-
Total				900	0	0	0%

11-15/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-15-1	409	A10	8	230			-

11-15/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-15-2	409	A10	8	230			-
11-15-3	409	A10	8	230			-
11-15-4	409	A10	8	230			-
Total				920	0	0	0%

11-16/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-16-1	422	A10	8	130			-
Total				130	0	0	0%

11-17/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-17-1	HALLWAY	A10	8	200			-
Total				200	0	0	0%

11-18/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-18-1	4W-35	A10	6	85			-
11-18-2	421	A10	6	100			-
Total				185	0	0	0%

11-19/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-19-1	4W-31	A10	6	85			-
11-19-2	HALLWAY	A10	6	70			-
11-19-3	4W-33	A10	6	85			-
Total				240	0	0	0%

11-20/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-20-1	4W-30	A10	6	80			-
11-20-2	HALLWAY	A10	8	130			-
11-20-3	4W-29	A10	6	110			-
Total				320	0	0	0%

11-21/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-21-1	4W-28	A10	6	50			-
11-21-2	4W-28	A10	10	240			-
Total				290	0	0	0%

11-22/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-22-1	4W-27	A10	6	90			-
11-22-2	4W-26	A10	6	90			-
11-22-3	?	A10	6	90			-
Total				270	0	0	0%

11-23/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-23-1	HALLWAY	A10	6	70			-
11-23-2	4W-23	A10	8	160			-
11-23-3	4W-21	A10	10	295			-
Total				525	0	0	0%

11-24/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-24-1	4W-17	A10	8	145			-
11-24-2	4W-19	A10	8	145			-
Total				290	0	0	0%

11-25/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-25-1	4W-12	A10	6	80			-
11-25-2	4W-14	A10	6	80			-
11-25-3	4W-16	A10	6	80			-
Total				240	0	0	0%

11-26/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-26-1	4W-18	A10	6	80			-
11-26-2	4W-20	A10	6	80			-
11-26-3	4W-22	A10	6	80			-
Total				240	0	0	0%

11-27/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-27-1		A10	6	80			-
Total				80	0	0	0%

11-28/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-28-1	423	A10	8	205			-
11-28-2	4-C7	A10	8	120			-
Total				325	0	0	0%

11-29/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-29-1	4-C9	A10	6	30			-
11-29-2		A10	6	50			-
Total				80	0	0	0%

11-30/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-30-1	417	A10	8	130			-
Total				130	0	0	0%

11-31/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-31-1	4W-34	A10	6	80			-
11-31-2	419	A10	8	130			-
Total				210	0	0	0%

11-32/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-32-1	4W-24	A10	6	80			-
11-32-2	4W-32	A10	6	80			-
Total				160	0	0	0%

11-33/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-33-1	428	A10	8	140			-

11-33/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-33-2	428	A10	8	130			-
11-33-3	430	A10	6	90			-
11-33-4	428	A10	8	140			-
Total				500	0	0	0%

11-34/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-34-1	446	A10	6	110			-
Total				110	0	0	0%

11-35/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-35-1	429	S1	10	320			-
11-35-2	429	S1	10	320			-
11-35-3	HALLWAY	A10	10	320			-
11-35-4	429	S1	10	320			-
Total				1280	0	0	0%

11-36/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-36-1	HALLWAY	A10	6	50			-
11-36-2	4E-06	A10	10	255			-
Total				305	0	0	0%

11-37/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-37-1	4E-07	A10	6	80			-
11-37-2	4E-08	A10	6	95			-
11-37-3	4E-09	A10	6	90			-
Total				265	0	0	0%

11-38/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-38-1	HALLWAY	A10	8	150			-
11-38-2		A10	6	80			-
11-38-3	4E-05	A10	6	110			-
Total				340	0	0	0%

11-39/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-39-1	4E-13	A10	8	160			-
11-39-2	HALLWAY	A10	6	65			-
11-39-3	4E-15	A10	10	250			-
Total				475	0	0	0%

11-40/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-40-1	4E-03	A10	6	90			-
11-40-2	4E-02	A10	6	90			-
11-40-3	HALLWAY	A10	6	40			-
11-40-4	4E-01	A10	6	90			-
Total				310	0	0	0%

11-41/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-41-1	431	A10	6	90			-

11-41/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-41-2	HALLWAY	A10	8	190			-
Total				280	0	0	0%

11-42/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-42-1	466	A10	10	250			-
11-42-2	466	A10	10	250			-
11-42-3	HALLWAY	A10	8	170			-
11-42-4	466	A10	10	250			-
11-42-5	466	A10	10	250			-
Total				1170	0	0	0%

11-43/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-43-1	457	A10	6	170			-
11-43-2	455	A10	8	150			-
Total				320	0	0	0%

11-44/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-44-1	449	A10	6	95			-
11-44-2	HALLWAY	A10	6	110			-
11-44-3	451	A10	6	90			-
11-44-4	453	A10	8	115			-
Total				410	0	0	0%

11-45/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-45-1	448	A10	6	90			-
11-45-2	HALLWAY	A10	8	130			-
11-45-3	458	A10	8	200			-
11-45-4	459	A30	6	40			-
11-45-5	460	A30	6	40			-
Total				500	0	0	0%

11-46/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-46-1	450	A10	6	80			-
11-46-2	452	A10	6	80			-
Total				160	0	0	0%

11-47/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-47-1	456	A10	6	100			-
11-47-2	454	A10	6	80			-
Total				180	0	0	0%

11-48/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-48-1	444	A10	6	80			-
11-48-2	442	A10	6	80			-
11-48-3	440	A10	6	80			-
Total				240	0	0	0%

11-49/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-49-1	HALLWAY	A10	8	140			-
11-49-2	441	A10	8	150			-
Total				290	0	0	0%

11-50/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-50-1	4E-11	A10	6	80			-
11-50-2	4E-10	A10	8	120			-
11-50-3	435	A10	6	80			-
Total				280	0	0	0%

11-51/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-51-1	HALLWAY	A10	8	230			-
Total				230	0	0	0%

11-52/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-52-1	4E-12	A10	6	80			-
11-52-2	4E-14	A10	6	80			-
Total				160	0	0	0%

11-53/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-53-1	4E-16	A10	6	80			-
11-53-2	4E-18	A10	6	80			-
Total				160	0	0	0%

11-54/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-54-1	4E-17	A10	8	120			-
11-54-2	4E-19	A10	8	120			-
Total				240	0	0	0%

11-55/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-55-1	4E-23	A10	8	160			-
11-55-2	4E-21	A10	10	250			-
Total				410	0	0	0%

11-56/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-56-1		A10	6	90			-
11-56-2	4E-26	A10	6	90			-
11-56-3		A10	6	90			-
Total				270	0	0	0%

11-57/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-57-1	HALLWAY	A10	6	60			-
11-57-2	4E-28	A10	8	195			-
Total				255	0	0	0%

11-58/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-58-1	4E-29	A10	8	115			-
11-58-2	4E-29	A10	8	115			-
11-58-3	HALLWAY	A10	6	55			-
Total				285	0	0	0%

11-59/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-59-1	4E-20	A10	6	40			-
11-59-2	4E-22	A10	6	50			-
11-59-3	HALLWAY	A10	6	80			-
11-59-4	4E-24	A10	6	50			-
Total				220	0	0	0%

11-60/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-60-1	4E-31	A10	8	120			-
11-60-2	4E-33	A10	8	125			-
Total				245	0	0	0%

11-61/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-61-1	4E-38	A10	6	110			-
11-61-2	4E-37	A10	8	115			-
11-61-3	4E-35	A10	6	85			-
Total				310	0	0	0%

11-62/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-62-1	4E-32	A10	6	70			-
11-62-2	HALLWAY	A10	6	90			-
11-62-3	4E-34	A10	6	90			-
Total				250	0	0	0%

11-63/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-63-1	4E-36	A10	6	90			-
11-63-2	HALLWAY	A10	8	140			-
Total				230	0	0	0%