Report By:

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

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 08/27/2024

PROJECT

08-26-24 WAWA #5443 YULEE, FL

50 DAYDREAM AVE

YULEE, FL 32097

Client

Wawa

260 West Baltimore Pike

Wawa, PA 19063

National TAB

Project: 08-26-24 WAWA #5443 YULEE, FL

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Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report is further detail about your building performance including recommendations, asset data, and pictures. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

RTU's (Roof Top Units) w/ Diffusers

Each of the RTU's were measured at their terminal devices or via traverse to establish a total flow for that unit. Each RTU was adjusted to within tolerance of the engineer's design flow. Each outlet was then adjusted to within tolerance of the design flow. Outside air was measured by reading the intake air opening with a velocity grid and multiplying by the free area. The outside air damper was adjusted until the airflow was within the design requirements. Any equipment that fell outside of that tolerance is noted throughout the report.

General Exhaust Fans w/ Grilles

The general exhaust fans were measured by reading each air device with a flow hood. The total airflow for each fan is equivalent to the sum of these readings. Fan speed was then adjusted so that the airflow was within tolerance of design. Each terminal device was balanced to within tolerance of the design volume using the installed volume dampers. Any equipment that fell outside of this tolerance is noted throughout the report.

Ceiling Exhaust Fans

The ceiling exhaust fans were measured using a flow hood. If speed adjustment was provided, the fan speed was adjusted to within design tolerance. Any equipment that fell outside of this tolerance is noted throughout the report.

Final Building Tests

After completing the test and balance the final building pressure was measured. It was confirmed that the building pressure fell within acceptable tolerances and that the pressure measurement coincides with the actual and design net airflow. Any deviations from these standards are noted throughout the report.

Issue List

- Diffuser 3-3 damper is inaccessible

08-26-24 WAWA #5443 YULEE, FL

Project Issue Information

Issue Name :	Diffuser 3-3 damper is inaccessible		
Description :	Diffuser 3-3 damper is located above a cloud ceiling and is inaccessible. Airflow is high as a result. Per the engineer, there is a butterfly damper option that could be installed (model VCR by price) or a regular balancing damper could be installed at the collar of the diffuser. Once the damper is installed NT will need to balance the airflow.		
Created By :	National TAB	**Assigned To :**	National TAB - Will Turnbough
Status :	Open		
Priority :	Low	**Asset Tag :**	SGRD3
Originated Date :	09/25/2024 - Will Turnbough - National TAB		

NATIONAL TAB

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	RETAIL	3400	3433	2790	2847	610	586	17.9%	17.1%						
RTU-2	FOOD SERVICE	4000	3979	3350	3341	650	638	16.3%	16.0%						
RTU-3	RETAIL	3000	3027	2610	2646	390	381	13.0%	12.6%						
EF-1	FOOD SERVICE/ RR													1150	1170
TOTALS		10400	10439	8750	8834	1650	1605			0	0	0	0	1150	1170

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1650	1605
TOTAL EXHAUST	1150	1170
NET AIRFLOW	500	435

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.004
SIDE	
REAR	0.003
AVERAGE	**0.0035**

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES:

CheckList List

- TECH - SITE PICTURES

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CheckList Information

Name :	TECH - SITE PICTURES	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	06/10/2024 - Brianna Biggs - National TAB		

CheckList Item Details

STORE FRONT

Comment:

06/13/2024

RTU-1

Comment:

06/13/2024

RTU-2

Comment:

06/13/2024

RTU-3

Comment:

06/13/2024

EF-1

Comment:

06/13/2024

EF-2

Comment:

06/13/2024

CheckList List

- TECH - STEP 1: RTU's/AHU's
- TECH - STEP 2: LENNOX SETUP PARAMETERS
- TECH - STEP 3: SENSOR WIRING (LENNOX)
- TECH - STEP 4: EF'S
- TECH - STEP 5: CLOSEOUT CHECKS

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CheckList Information

Name :	TECH - STEP 1: RTU's/AHU's	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	06/10/2024 - Brianna Biggs - National TAB		

CheckList Item Details

RTU's/AHU's

All diffusers and grilles are installed and match design?	Pass
Comment:	
Clean filters installed?	Pass
Comment:	
Economizers are assembled and functional?	Pass
Comment:	
Motors are all operating below the FLA rating?	Pass
Comment:	
Are belts tight?	N/A
Comment: N/A - DIRECT DRIVE	
If direct drive unit is the speed controller working?	Pass
Comment:	
Is gas piping installed and valves turned on?	N/A

Comment:

N/A - ELECTRIC HEAT

Condensate drains are installed?	Pass

Comment:

Unit free of noticeable noise and vibration	Pass

Comment:

Final outside air damper position is marked with permanent marker?	Pass

Comment:

No alarms present?	Fail

Comment:

RTU 1 - ALARM 74 (ZONE SENSOR)

Any noticeable duct leakage?	Pass

Comment:

NO DUCT LEAKAGE FOUND

Total supply and OA flows are balanced within +/-5% and supply & return diffusers within +/-10%?	Pass

Comment:

IN TEST MODE, TEST THE FOLLOWING:

Cooling mode is operational? Record EAT/LAT for each unit:	Pass

Comment:

RTU 1 EAT - 72F LAT - 60F / RTU 2 EAT - 69F LAT - 58F / RTU 3 EAT - 74F LAT - 58F

Heating mode is operational? Record EAT/LAT for each unit:	Pass

Comment:

RTU 1 EAT - 77F LAT - 81F / RTU 2 NO HEAT / RTU 3 EAT - 79F LAT - 79F

Dehumidification mode is operational? (Feel dehumidification coil with your hand. Is it hot?) Record EAT/LAT for each unit:	Pass

Comment:

RTU 1 EAT - 73F LAT - 74F / RTU 2 EAT - 73F LAT - 72F / RTU 3 EAT - 74F LAT - 70F

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CheckList Information

Name :	TECH - STEP 2: LENNOX SETUP PARAMETERS	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	06/10/2024 - Brianna Biggs - National TAB		

CheckList Item Details

UNIT ID CONFIGURATIONS

BACNET CONFIGURATION: GO TO SETTINGS>GENERAL>CONFIGURATION ID1 POSITION 5 SET TO "N".	Pass
Comment:	
NETWORK CONFIGURATION: GO TO SETUP>NETWORK INTEGRATION, SET TO BACNET IP	Pass
Comment:	
CONTROL MODE: SET CONTROL MODE TO ROOM SENSOR: CO2, TEMP & HUMIDITY (PER UNIT, AS NEEDED).	Pass
Comment:	

INDIVIDUAL PARAMETER CONFIGURATIONS (MECHANICAL CONTRACTOR TO DEFINE / AS APPLICABLE):

PARAMETER 105 DEHUMID MODE: 7 NO CONDITIONS	Pass
Comment:	
PARAMETER 106 DEHUMID SETPOINT: 50, THIS IS A CENTERED SET POINT (+/-)	Yes
Comment:	
PARAMETER 107 DEHUMID DEADBAND: 3 (DEFAULT) THIS IS THE ACTUAL +/- VALUE	Pass

Comment:

PARAMETER 117 CO2 DAMPER MAX OPEN: 50%	Pass

Comment:

PARAMETER 118 CO2 START OPEN PPM: 1500	Pass

Comment:

PARAMETER 119 CO2 MAX OPEN PPM: 1500	Pass

Comment:

PARAMETER 137 OCCHET SET POINT: 68 (BACK UP)	Pass

Comment:

PARAMETER 131 SET TO THE SAME % AS THE MINMIUM OA DAMPER SETPOINT	Pass

Comment:

PARAMETER 139 OCC COOLING SET POINT: 72 (BACK UP)	Pass

Comment:

PARAMETER 154 OCC BLOWER MODE: ON-CONTINUOUS 1	Pass

Comment:

CFM VALUES / MSAV FAN SPEEDS (AIR BALANCER TO DEFINE / IF APPLICABLE):

OA DAMPER SET TO SAME POSITION IN ALL FAN SPEEDS?	Pass

Comment:

ALL FAN SPEEDS SET TO THE SAME CFM VALUE (ENTER SETPOINTS BELOW)	Pass

Comment:

RTU 1 - 72% / RTU 2 - 85% / RTU 3 - 70%

HEAT CFM VALUE: PER THE HVAC SCHEDULE	Pass

Comment:

HIGH COOL CFM VALUE: THE HIGH COOL CFM VALUE	Pass
Comment:	
LOW COOL CFM VALUE: MATCH THE HIGH COOL CFM VALUE	Pass
Comment:	
VENTILATION CFM VALUE: MATCH THE HIGH COOL CFM VALUE	Pass
Comment:	

08-26-24 WAWA #5443 YULEE, FL

CheckList Information

Name :	TECH - STEP 3: SENSOR WIRING (LENNOX)	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	06/10/2024 - Brianna Biggs - National TAB		

CheckList Item Details

COMBINATION TEMPERATURE/HUMIDITY SENSOR

Sensors are installed where shown on the drawing?	Pass
Comment:	
2 conductor shielded cable has one wire landed to Vin, one to GND, and the shield wire is not connected.	Pass
Comment:	
For second shielded cable, one wire is landed to Vout and the shield wire is not connected.	Pass
Comment:	
Verify that the CORE or Prodigy controller is sensing a relative humidity (record the reading)	Pass
Comment:	

RTU 1 - YES / RTU 2 - YES

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CheckList Information

Name :	TECH - STEP 4: EF'S	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	06/10/2024 - Brianna Biggs - National TAB		

CheckList Item Details

EF's

Rotation is correct?	Pass
Comment:	
Belts are tight (if applicable)?	N/A
Comment: N/A - DIRECT DRIVE	
Speed controller installed and functional (if applicable)?	Pass
Comment:	
There is no major leakage around base of fan?	Pass
Comment: NO LEAKAGE FOUND	
Is the motor operating below the motor FLA rating?	Pass
Comment:	
Back draft damper installed and can it fully open?	Pass
Comment:	
Unit free of noticeable noise and vibration?	Pass

Comment:	
Total exhaust flow balanced within +/-5% and grilles are within +/-10%?	Pass
Comment:	

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CheckList Information

Name :	TECH - STEP 5: CLOSEOUT CHECKS	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	06/10/2024 - Brianna Biggs - National TAB		

CheckList Item Details

SPACE COMFORT	
Is space free of drafting?	Pass
Comment:	
Is space comfortable in all areas?	Pass
Comment:	
Is the space free of ventilation noise?	Pass
Comment:	
BUILDING PRESSURE	
Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)	Pass
Comment:	

National TAB

Project: 08-26-24 WAWA #5443 YULEE, FL

System/Unit: AHU/RTU

Asset: RTU1 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX ENLIGHT	LENNOX
Serial Num	-	5623L01916
Model Num	LCT102H4E	LCT102H4EG1Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23X14
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	EBMPABST
Frame	-	NL
Horsepower	3.75	3.8
Motor Rpm	-	NL
Phase	3	3
Rated Voltage	208	208/230
Rated Amperage	-	8.8
Service Factor	-	NL

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

Test Data		
	Design	**Actual**
SF CFM	3400	3433
SF RPM	-	1584
MOTOR RPM	-	1584
RA CFM	2790	2847
OA CFM	610	586
RL Voltage	-	211/212/211
RL Amperage	-	3.8/3.8/3.8
SF System SetPt	-	72%
RA Damper Position	-	OPEN
RA Damper Type	-	NONE
OA Damper Position	-	31%
OA Damper Type	-	SINGLE BLADE

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.44”
Fan Suction SP	-	-0.82”
Fan Discharge SP	-	0.45”
Total ESP	0.5"	0.89"
Fan Total SP	-	1.27"

Completed By: Kristopher Passley on 08/27/2024

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Project:08-26-24 WAWA #5443 YULEE, FL

AHU/RTU

Diffuser Supply (GRD)

RTU1/RETAIL

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	RETAIL	LD1	10"	300	1	368	371	314	104.7
SGRD2	RETAIL	LD1	10"	300	1	412	389	329	109.7
SGRD3	RETAIL	LD1	10"	300	1	363	359	304	101.3
SGRD4	ASOCCIATES	LD1	8"	150	1	277	182	154	102.7
SGRD5	OFFICE	LD1	8"	150	1	184	184	156	104.0
SGRD6	RETAIL	LD1	10"	325	1	465	420	356	109.5
SGRD7	RETAIL	LD1	10"	310	1	392	373	316	101.9
SGRD8	RETAIL	LD1	10"	310	1	365	351	297	95.8
SGRD9	RETAIL	LD1	10"	280	1	319	315	267	95.4
SGRD10	DELIVERY VESTIBULE	CD1	8"	200	1	137	216	183	91.5
SGRD11	RETAIL	LD1	10"	275	1	187	307	260	94.5
SGRD12	RETAIL	LD1	10"	275	1	341	332	281	102.2
SGRD13	WOMENS RR	CD3	6"	50	1	80	64	54	108.0
SGRD14	MENS RR	CD3	6"	75	1	106	82	69	92.0
SGRD15	REAR VESTIBULE	CD3	6"	100	1	133	110	93	93.0
Total				3400		4129	4055	3433	100.97%

Completed By: Stephen Tassinaro on 06/13/2024

National TAB

Project: 08-26-24 WAWA #5443 YULEE, FL

System/Unit: AHU/RTU

Asset: RTU2 AREA:FOOD SERVICE

Unit Data		
	Design	**Actual**
MFG	LENNOX ENLIGHT	LENNOX
Serial Num	-	5623M03510
Model Num	LCT120H4E	LCT120H4EN1Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23X14
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	EBMPABST
Frame	-	NL
Horsepower	3.75	3.8
Motor Rpm	-	NL
Phase	3	3
Rated Voltage	208	208/230
Rated Amperage	-	8.8
Service Factor	-	NL

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

Test Data		
	Design	**Actual**
SF CFM	4000	3979
SF RPM	-	1801
MOTOR RPM	-	1801
RA CFM	3350	3341
OA CFM	650	638
RL Voltage	-	210/210/211
RL Amperage	-	6.2/6.2/6.2
SF System SetPt	-	85%
RA Damper Position	-	OPEN
RA Damper Type	-	NONE
OA Damper Position	-	45%
OA Damper Type	-	SINGLE BLADE

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.34”
Fan Suction SP	-	-0.86”
Fan Discharge SP	-	0.90”
Total ESP	0.5"	1.24"
Fan Total SP	-	1.76"

Completed By: Kristopher Passley on 08/27/2024

National TAB

Project:08-26-24 WAWA #5443 YULEE, FL

AHU/RTU

Diffuser Supply (GRD)

RTU2/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	FOOD SERVICE 1	LD1	12"	400	1	628	378	378	94.5
SGRD2	FOOD SERVICE 1	LD1	12"	400	1	537	369	369	92.3
SGRD3	FOOD SERVICE 1	LD1	10"	400	1	496	424	424	106.0
SGRD4	FOOD SERVICE 2	LD1	12"	500	1	462	491	491	98.2
SGRD5	FOOD SERVICE 2	LD1	12"	500	1	561	507	507	101.4
SGRD6	FOOD SERVICE 2	LD1	12"	500	1	416	473	473	94.6
SGRD7	FOOD SERVICE 2	CD1	10"	300	1	302	319	319	106.3
SGRD8	WASH ROOM	LD1	10"	400	1	270	363	363	90.8
SGRD9	STAGING	CD1	6"	100	1	48	94	94	94.0
SGRD10	ELECTRIAL RM	CD1	12"	550	1	411	561	561	102.0
Total				4050		4131	3979	3979	98.25%

Completed By: Stephen Tassinaro on 06/13/2024

National TAB

Project: 08-26-24 WAWA #5443 YULEE, FL

System/Unit: AHU/RTU

Asset: RTU3 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX ENLIGHT	LENNOX
Serial Num	-	5623K05327
Model Num	LCT092H4E	LCT092H4EG1Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23X14
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	EBMPABST
Frame	-	NL
Horsepower	3.75	3.8
Motor Rpm	-	NL
Phase	3	3
Rated Voltage	208	208/230
Rated Amperage	-	8.8
Service Factor	-	NL

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

Test Data		
	Design	**Actual**
SF CFM	3000	3027
SF RPM	-	1495
MOTOR RPM	-	1495
RA CFM	2610	2646
OA CFM	390	381
RL Voltage	-	212/211/211
RL Amperage	-	3.7/3.8/3.7
SF System SetPt	-	70%
RA Damper Position	-	OPEN
RA Damper Type	-	NONE
OA Damper Position	-	30%
OA Damper Type	-	SINGLE BLADE

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.53”
Fan Suction SP	-	-0.87”
Fan Discharge SP	-	0.45"
Total ESP	0.5"	0.98"
Fan Total SP	-	1.32"

Completed By: Kristopher Passley on 08/27/2024

National TAB

Project:08-26-24 WAWA #5443 YULEE, FL

AHU/RTU

Diffuser Supply (GRD)

RTU3/RETAIL

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	FRONT VESTIBULE	CD2	12"	590	1	623	631	508	86.1
SGRD2	RETAIL	LD1	10"	310	1	374	393	316	101.9
SGRD3	RETAIL	LD1	10"	300	1	514	511	411	137.0
SGRD4	RETAIL	LD1	16X16	300	1	483	397	320	106.7
SGRD5	COFFEE	LD1	10"	300	1	257	292	235	78.3
SGRD6	COFFEE	LD1	10"	300	1	282	344	277	92.3
SGRD7	COFFEE	LD1	10"	300	1	414	407	328	109.3
SGRD8	RETAIL	LD1	10"	300	1	373	392	316	105.3
SGRD9	RETAIL	LD1	10"	300	1	465	392	316	105.3
Total				3000		3785	3759	3027	100.9%

Completed By: Stephen Tassinaro on 06/13/2024

Asset	Notes	Date	Written By
SGRD1	REQUIRES DIFFUSER 3 AIRFLOW TO BE REDUCED.	06/13/2024	Stephen Tassinaro
SGRD3	DAMPER IS NOT ACCESSIBLE.	06/13/2024	Stephen Tassinaro
SGRD5	REQUIRES DIFFUSER 3 AIRFLOW TO BE REDUCED.	06/13/2024	Stephen Tassinaro

National TAB

Project: 08-26-24 WAWA #5443 YULEE, FL

System/Unit: FAN - Exhaust

Asset: EF1 AREA:FOOD SERVICE/RR

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	G-140	G-140-B3122XQD
Serial Num	-	23860395 24A
Type	DOWNBLAST	CENTRIFUGAL
Configuration	VERTICAL	DOWNBLAST

Motor Data		
	Design	**Actual**
Motor MFG	-	US MOTORS
Frame	-	NL
Horsepower	1/4	1/3
Motor Rpm	-	1075
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	4.9
Service Factor	-	1.0

Test Data		
	Design	**Actual**
CFM	1150	1170
Fan RPM	818	DD
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	HIGH
RL Voltage	-	122
RL Amperage	-	3.8
Total ESP	0.250"	0.276"
Fan Inlet SP	-	-0.276”
Fan Discharge SP	-	ATM

Completed By: Kristopher Passley on 08/27/2024

National TAB

Project:08-26-24 WAWA #5443 YULEE, FL

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF1/FOOD SERVICE/RR

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	FOOD SERVICE 2	G1	12"	500	1	420	465	521	104.2
EGRD2	FOOD SERVICE 2	G1	10"	300	1	292	320	299	99.7
EGRD3	STAGING	G1	6"	100	1	47	63	100	100.0
EGRD4	WOMENS RR	G3	6"	100	1	55	68	99	99.0
EGRD5	MENS RR	G3	6"	50	1	0	5	55	110.0
EGRD6	MENS RR	G3	6"	100	1	59	72	96	96.0
Total				1150		873	993	1170	101.74%

Completed By: Stephen Tassinaro on 06/13/2024

National TAB

Project: 08-26-24 WAWA #5443 YULEE, FL

System/Unit: FAN - Exhaust

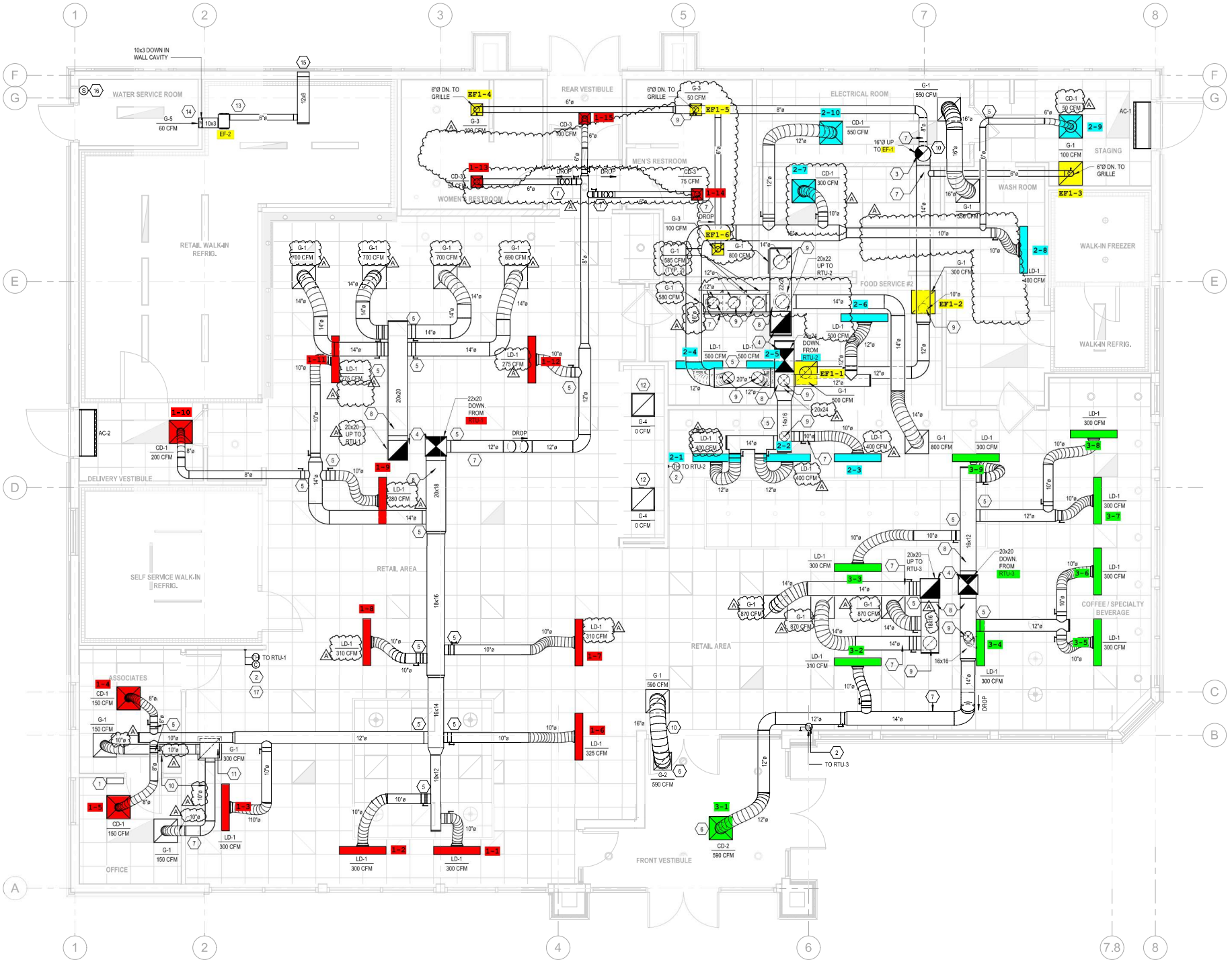
Asset: EF2 AREA:WATER SERVICE ROOM

Unit Data		
	Design	**Actual**
MFG	GREENHECK	SUPROCKY
Model Num	CSP-B110	VF120
Serial Num	-	10012023
Type	INLINE	INLINE
Configuration	HORIZONTAL	HORIZONTAL

Test Data		
	Design	**Actual**
CFM	60	63
System SetPt	-	HIGH

Motor Data		
	Design	**Actual**
Horsepower	21W	NOT ACCESSIBLE
Motor Rpm	-	-
Phase	1	-
Voltage (rated)	120	-
Amperage (rated)	-	-

Completed By: Kristopher Passley on 08/27/2024



1 HVAC FLOOR PLAN
M1.0 1/4" = 1'-0"

Date: 9/25/2024