Report By:

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

Report: TAB REPORT

Function: Test, Adjust, & Balance

Date: 03/06/2025

Completed By: National TAB

PROJECT

03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

1150 5TH ST SW

CHARLOTTESVILLE, VA 22902

Client

Wawa

260 West Baltimore Pike

Wawa, PA 19063

National TAB

Project: 03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

Table Of Contents

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.

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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	CORE	3000	3058	2650	2719	350	339	11.7%	11.1%						
RTU-2	DELI	5000	4875	4250	4107	750	768	15.0%	15.8%						
RTU-3	RETAIL	2000	2042	1750	1786	250	256	12.5%	12.5%						
EF-1	RESTROOMS													250	255
EF-2	FOOD SERVICE													800	749
TOTALS		10000	9975	8650	8612	1350	1363			0	0	0	0	1050	1004

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1350	1363
TOTAL EXHAUST	1050	1004
NET AIRFLOW	300	359

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.0071
SIDE	-
REAR	0.005
AVERAGE	**0.0061**

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

- 01: RTU's/AHU's
- 02: LENNOX SETUP PARAMETERS
- 03: SENSOR WIRING (LENNOX)
- 04: EF'S
- 05: CLOSEOUT CHECKS

03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

CheckList Information

Name :	01: RTU's/AHU's	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	02/25/2025 - Brianna Biggs - National TAB		
Completed Date :	03/06/2025 - David Annan - 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:	
If direct drive unit is the speed controller working?	Pass
Comment:	
Is gas piping installed and valves turned on?	Pass

Comment:

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?	Pass

Comment:

Any noticeable duct leakage?	Pass

Comment:

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: 67 DEG F LAT: 48 DEG F RTU-2: EAT : 65 DEG F LAT: 45 DEG F RTU-3: EAT 67 DEG F LAT: 44 DEG F

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

Comment:

RTU-1: EAT: 70 DEG F LAT: 118 DEG F RTU-2: DOES NOT HAVE HEATING RTU 3: EAT: 74 DEG F LAT: 114 DEG F

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

Comment:

RTU-1: EAT : 70 DEG F LAT: 61 DEG F RTU-2: EAT: 62 DEG F LAT: 53 DEG F RTU-3: EAT: 71 DEG F LAT: 61 DEG F

03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

CheckList Information

Name :	02: LENNOX SETUP PARAMETERS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	02/25/2025 - Brianna Biggs - National TAB		
Completed Date :	03/06/2025 - David Annan - 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:	
HEAT CFM VALUE: PER THE HVAC SCHEDULE	N/A
Comment:	
HIGH COOL CFM VALUE: THE HIGH COOL CFM VALUE	N/A

Comment:	
LOW COOL CFM VALUE: MATCH THE HIGH COOL CFM VALUE	N/A
Comment:	
VENTILATION CFM VALUE: MATCH THE HIGH COOL CFM VALUE	N/A
Comment:	

03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

CheckList Information

Name :	03: SENSOR WIRING (LENNOX)	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	02/25/2025 - Brianna Biggs - National TAB		
Completed Date :	03/06/2025 - David Annan - 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:	

03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

CheckList Information

Name :	04: EF'S	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	02/25/2025 - Brianna Biggs - National TAB		
Completed Date :	03/06/2025 - David Annan - National TAB		

CheckList Item Details

EF's

Rotation is correct?	Pass
Comment:	
Belts are tight (if applicable)?	N/A
Comment:	
Speed controller installed and functional (if applicable)?	Pass
Comment:	
There is no major leakage around base of fan?	Pass
Comment:	
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%?	Fail
Comment: EF-2 total flow is 93% of design. Fan could not be speed up any further.	

03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

CheckList Information

Name :	05: CLOSEOUT CHECKS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	02/25/2025 - Brianna Biggs - National TAB		
Completed Date :	03/06/2025 - David Annan - 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:	

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Project: 03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

System/Unit: AHU/RTU

Asset: RTU1 AREA:CORE

Unit Data		
	Design	**Actual**
MFG	LENNOX ENLIGHT	LENNOX ENLIGHT
Serial Num	-	5624A03688
Model Num	LGT092H4E	LGT092H4ES1Y
Type	RTU	RTU
Configuration	VERTICAL	Verticle
Num OA Filters 1	-	2
OA Filter Size 1	-	23X14
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x2

Motor Data		
	Design	**Actual**
Motor MFG	-	ebmpapst
Frame	-	N/L
Horsepower	3.75	3.75
Motor Rpm	-	N/L
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.7

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	3058
SF RPM	-	62%
MOTOR RPM	-	62%
RA CFM	2650	2719
OA CFM	350	339
RL Voltage	-	213/211/211
RL Amperage	-	2.1/1.8/2.0
SF System SetPt	-	62%
RA Damper Position	-	78%
RA Damper Type	-	OBD
OA Damper Position	-	22%
OA Damper Type	-	OBD

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.25"
Fan Suction SP	-	-0.55"
Fan Discharge SP	-	0.44"
Total ESP	0.5"	0.65"
Fan Total SP	-	0.99"

Completed By: David Annan on 03/06/2025

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Project:03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

AHU/RTU

Diffuser Supply (GRD)

RTU1/CORE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	RETAIL	LD1	10"	300	1	308	311	311	103.7
SGRD2	RETAIL	LD1	10"	300	1	339	305	305	101.7
SGRD3	RETAIL	LD1	10"	300	1	283	287	287	95.7
SGRD4	RETAIL	LD1	10"	325	1	388	308	308	94.8
SGRD5	OFFICE	CD1	8"	150	1	221	153	153	102.0
SGRD6	RETAIL	LD1	10"	325	1	342	355	355	109.2
SGRD7	RETAIL	LD1	10"	325	1	301	338	338	104.0
SGRD8	COFFEE	LD1	10"	325	1	295	320	320	98.5
SGRD9	COFFEE	LD1	10"	325	1	287	357	357	109.8
SGRD10	SPECIALTY BEVERAGE	LD1	10"	325	1	387	324	324	99.7
Total				3000		3151	3058	3058	101.93%

Completed By: David Annan on 03/05/2025

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Project: 03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

System/Unit: AHU/RTU

Asset: RTU2 AREA:DELI

Unit Data		
	Design	**Actual**
MFG	LENNOX ENLIGHT	LENNOX ENLIGHT
Serial Num	-	5624E07449
Model Num	LCT150H4E	LCT150H4EN1Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICLE
Num OA Filters 1	-	2
OA Filter Size 1	-	23X14
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x5

Motor Data		
	Design	**Actual**
Motor MFG	-	ebmpapst
Frame	-	N/L
Horsepower	3.75	3.75
Motor Rpm	-	N/L
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.7

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	5000	4875
SF RPM	-	92%
MOTOR RPM	-	925
RA CFM	4250	4107
OA CFM	750	768
RL Voltage	-	211/210/209
RL Amperage	-	6.8/6.8/7.0
SF System SetPt	-	92%
RA Damper Position	-	69%
RA Damper Type	-	OBD
OA Damper Position	-	31%
OA Damper Type	-	OBD

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.72"
Fan Suction SP	-	-1.48"
Fan Discharge SP	-	0.34"
Total ESP	0.5"	1.06"
Fan Total SP	-	1.82"

Completed By: David Annan on 03/06/2025

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Project:03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

AHU/RTU

Diffuser Supply (GRD)

RTU2/DELI

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	RETAIL	LD1	10"	350	1	273	323	323	92.3
SGRD2	FOOD SERVICE	LD1	10"	350	1	320	357	357	102.0
SGRD3	FOOD SERVICE	LD1	10"	350	1	458	346	346	98.9
SGRD4	SPECIALTY BEVERAGE	LD1	10"	350	1	275	351	351	100.3
SGRD5	FOOD SERVICE	LD1	10"	350	1	316	345	345	98.6
SGRD6	FOOD SERVICE	LD1	10"	350	1	292	367	367	104.9
SGRD7	FOOD SERVICE	LD1	10"	350	1	338	343	343	98.0
SGRD8	ELECTRICAL ROOM	CD1	12"	550	1	257	496	496	90.2
SGRD9	FOOD SERVICE	LD1	10"	375	1	280	384	384	102.4
SGRD10	ASSOCIATES AREA	CD1	10"	150	1	297	153	153	102.0
SGRD11	FOOD SERVICE	LD1	10"	375	1	318	372	372	99.2
SGRD12	FOOD SERVICE	LD1	10"	375	1	348	344	344	91.7
SGRD13	WASHROOM	LD1	10"	400	1	287	401	401	100.3
SGRD14	WASHROOM	CD1	10"	325	1	387	293	293	90.2
Total				5000		4446	4875	4875	97.5%

Diffuser Ret/Exh (GRD)

RTU2/DELI

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	RETAIL	G1	14"	975	1	1086	940	940	96.4
EGRD2	FOOD SERVICE	G1	14"	975	1	543	937	937	96.1
EGRD3	FOOD SERVICE	G1	12"	975	1	1079	899	899	92.2
EGRD4	FOOD SERVICE	G1	12"	665	1	677	601	601	90.4
EGRD5	WASHROOM	G1	12"	660	1	674	598	598	90.6
Total				4250		4059	3975	3975	93.53%

Completed By: David Annan on 03/06/2025

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Project: 03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

System/Unit: AHU/RTU

Asset: RTU3 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX ENLIGHT	LENNOX ENLIGHT
Serial Num	-	5624E01854
Model Num	LGT060H4E	LGT060H4EB1Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICLE
Num OA Filters 1	-	1
OA Filter Size 1	-	28X14
Num Final Filter 1	-	4
Final Filter Size 1	-	20x20x2

Motor Data		
	Design	**Actual**
Motor MFG	-	genteq
Frame	-	N/L
Horsepower	1	1
Motor Rpm	-	N/L
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	7.4

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	2000	2042
SF RPM	-	74%
MOTOR RPM	-	74%
RA CFM	1750	1786
OA CFM	250	256
RL Voltage	-	211
RL Amperage	-	2.6
SF System SetPt	-	74%
RA Damper Position	-	84%
RA Damper Type	-	OBD
OA Damper Position	-	16%
OA Damper Type	-	OBD

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.41"
Fan Suction SP	-	-0.59"
Fan Discharge SP	-	0.44"
Total ESP	0.5"	0.85"
Fan Total SP	-	1.03"

Completed By: David Annan on 03/06/2025

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Project:03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

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	VESTIBULE	CD2	8"	250	1	211	249	249	99.6
SGRD2	RETAIL	LD1	10"	300	1	302	321	321	107.0
SGRD3	RETAIL	LD1	10"	300	1	247	274	274	91.3
SGRD4	CLOSET		8"	150	1	290	153	153	102.0
SGRD5	MENS RR	CD3	6"	75	1	59	71	71	94.7
SGRD6	WOMENS RR	CD3	6"	50	1	101	52	52	104.0
SGRD7	RETAIL	LD1	10"	295	1	322	311	311	105.4
SGRD8	RETAIL	LD1	10"	290	1	250	319	319	110.0
SGRD9	RETAIL	LD1	10"	290	1	321	292	292	100.7
Total				2000		2103	2042	2042	102.1%

Completed By: David Annan on 03/06/2025

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Project: 03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

System/Unit: FAN - Exhaust

Asset: EF1 AREA:RESTROOMS

Unit Data		
	Design	**Actual**
MFG	PENNBARRY	PENNBARRY
Model Num	DX10S	DX10R
Serial Num	-	H240Z67820
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICLE

Motor Data		
	Design	**Actual**
Motor MFG	-	FASCO
Frame	-	N/L
Horsepower	1/25	1/6
Motor Rpm	-	1550
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	1.8
Service Factor	-	N/L

Test Data		
	Design	**Actual**
CFM	250	255
Fan RPM	1300	1326
Fan Rotation	-	CCW
Motor RPM	-	1326
System SetPt	-	Marked
RL Voltage	-	122
RL Amperage	-	1
Total ESP	0.250"	0.40"
Fan Inlet SP	-	-0.40"
Fan Discharge SP	-	ATM

Completed By: David Annan on 03/06/2025

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Project:03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF1/RESTROOMS

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	MENS RR	G3	6"	100	1	145	102	102	102.0
EGRD2	MENS RR	G3	6"	50	1	127	54	54	108.0
EGRD3	WOMENS RR	G3	6"	100	1	93	99	99	99.0
Total				250		365	255	255	102%

Completed By: David Annan on 03/06/2025

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Project: 03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

System/Unit: FAN - Exhaust

Asset: EF2 AREA:FOOD SERVICE

Unit Data		
	Design	**Actual**
MFG	PENNBARRY	PENNBARRY
Model Num	DX13R	DX13R
Serial Num	-	H240Z67821
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICLE

Motor Data		
	Design	**Actual**
Motor MFG	-	FASCO
Frame	-	N/L
Horsepower	1/4	1/6
Motor Rpm	-	1550
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	1.8
Service Factor	-	N/L

Test Data		
	Design	**Actual**
CFM	800	749
Fan RPM	1725	1615
Fan Rotation	-	CCW
Motor RPM	-	1615
System SetPt	-	Marked
RL Voltage	-	123
RL Amperage	-	1.7
Total ESP	0.250"	
Fan Inlet SP	-	
Fan Discharge SP	-	ATM

Completed By: David Annan on 03/06/2025

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Project:03-03-25 WAWA #8690 CHARLOTTESVILLE, VA

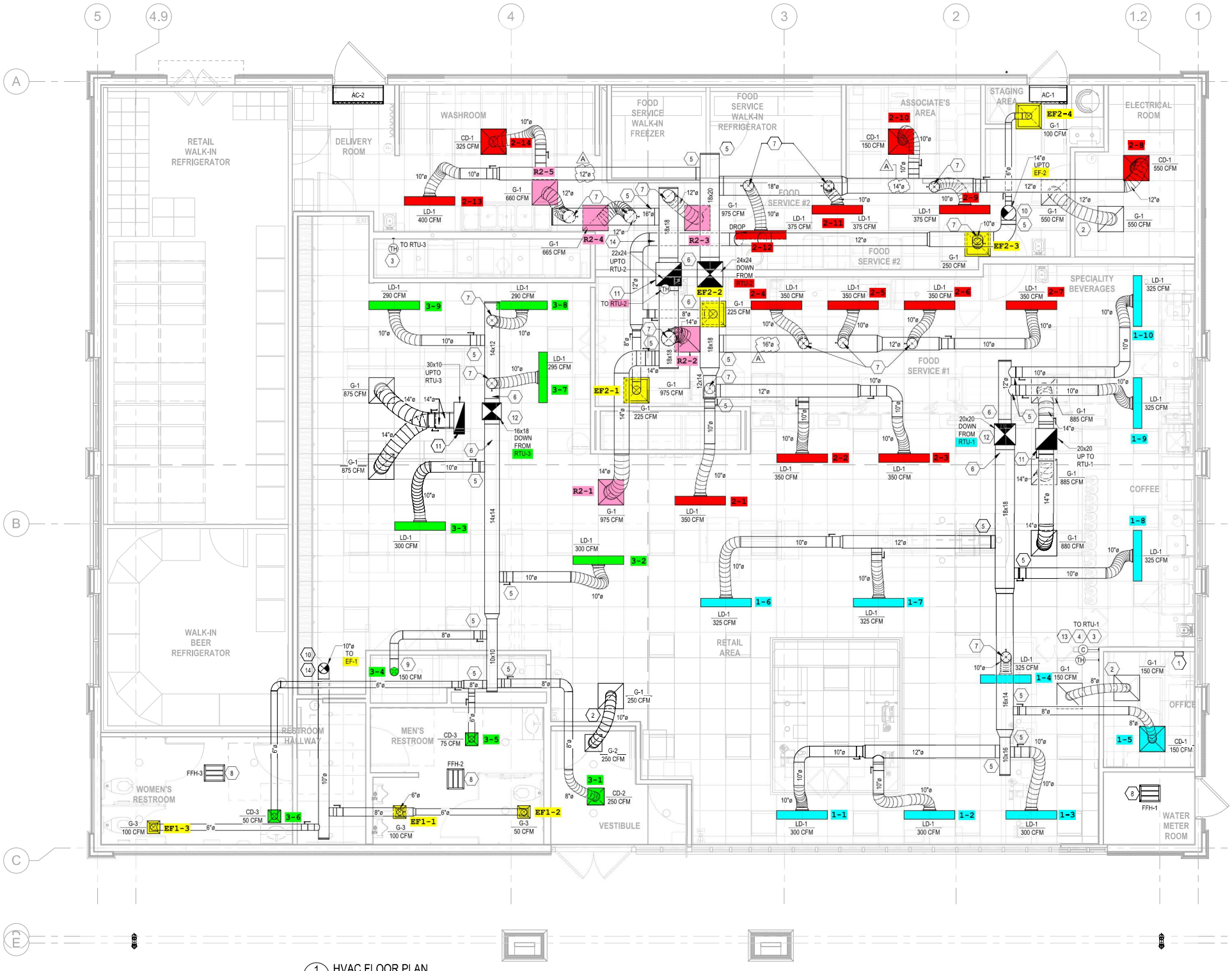
FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF2/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	FOOD SERVICE	G1	12"	225	1	135	204	204	90.7
EGRD2	FOOD SERVICE	G1	12"	225	1	203	214	214	95.1
EGRD3	FOOD SERVICE	G1	12"	250	1	246	226	226	90.4
EGRD4	STAGING AREA	G1	8"	100	1	118	105	105	105.0
Total				800		702	749	749	93.62%

Completed By: David Annan on 03/06/2025



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

Date: 3/10/2025