Report By:

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

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 06/10/2025

Completed By: National TAB

PROJECT

06-09-25 WHATABURGER #1555 CANTON, GA

6021 Hickory Flat Hwy

CANTON, GA _____

Client

Whataburger Restaurants

300 Concord Plaza Dr

San Antonio, TX 78216

National TAB

Project: 06-09-25 WHATABURGER #1555 CANTON, GA

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 are further details 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.

Kitchen Exhaust Hood & Associated Fans
Each kitchen exhaust fan was measured at the hood filter bay utilizing a velocity matrix and a manufacturer's correction factor. Each filter velocity is multiplied by the manufacturer's corrected area. The sum of these readings equals the total flow of the exhaust fans. The total flow of the exhaust was then adjusted to within tolerance of the design flow. Any EF's that fell outside of this tolerance is noted throughout the report.

Exhaust Fans w/ Registers
The exhaust fan was measured at the grilles to measure the total flow. The fan was then adjusted to bring airflow within tolerance of the engineer's design flow. Each grille was then adjusted to within tolerance of design flow.

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.
The hood capture was tested at the perimeter of the hood and the cook top level with the equipment heat on to ensure satisfactory hood capture and containment.

Issue List

- DIFFUSER 1-9 IS OUT OF DESIGN
- EF1 IS OVERAMPING
- EF1 NOT SECURED TO THE CURB
- KEF GREASE DUCT IS NOT SEALED PROPERLY
- KEF LABELS ARE BACKWARDS
- RTU CONDENSATE LINES ARE INCORRECT

06-09-25 WHATABURGER #1555 CANTON, GA

Project Issue Information

Issue Name :	DIFFUSER 1-9 IS OUT OF DESIGN		
Description :	The diffuser serving the back entrance is low on total airflow (55%). This appears to be due to a metal pipe going right under the center of the flex duct, cutting off half of the duct before it reaches the grille.		
Created By :	National TAB	**Assigned To :**	National TAB - Ben Searles
Status :	Open		
Priority :	Urgent	**Asset Tag :**	
Originated Date :	06/12/2025 - Ben Searles - National TAB		

06-09-25 WHATABURGER #1555 CANTON, GA

Project Issue Information

Issue Name :	EF1 IS OVERAMPING		
Description :	EF1, serving the restrooms, is overamping at the lowest speed setting and shutting off repeatedly. The motor may be faulty and need to be replaced. If the motor is replaced, the red wire will have to be connected to L2 to reach the design airflow. This fan was turned off during building pressure, so the pressure will drop once the fan is running.		
Created By :	National TAB	**Assigned To :**	National TAB - Ben Searles
Status :	Open		
Priority :	Urgent	**Asset Tag :**	
Originated Date :	06/12/2025 - Ben Searles - National TAB		

06-09-25 WHATABURGER #1555 CANTON, GA

Project Issue Information

Issue Name :	EF1 NOT SECURED TO THE CURB		
Description :	EF1 is not secured to the curb with screws on all sides.		
Created By :	National TAB	**Assigned To :**	National TAB - Ben Searles
Status :	Open		
Priority :	Low	**Asset Tag :**	
Originated Date :	06/12/2025 - Ben Searles - National TAB		

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Project Issue Information

Issue Name :	KEF GREASE DUCT IS NOT SEALED PROPERLY		
Description :	The grease duct connecting to both KEFs is not sealed properly to the curb, which is causing the fan to pull air from the store and the kitchen hoods. The curb was taped for balancing, and it is recommended to be sealed properly. The grease duct also has lips on each corner, which will build up grease and be a fire hazard.		
Created By :	National TAB	**Assigned To :**	National TAB - Ben Searles
Status :	Open		
Priority :	High	**Asset Tag :**	
Originated Date :	06/12/2025 - Ben Searles - National TAB		

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Project Issue Information

Issue Name :	KEF LABELS ARE BACKWARDS		
Description :	KEF1 is currently labeled as 2, and KEF2 is labeled as 1. These labels need to be swapped.		
Created By :	National TAB	**Assigned To :**	National TAB - Ben Searles
Status :	Open		
Priority :	Low	**Asset Tag :**	
Originated Date :	06/12/2025 - Ben Searles - National TAB		

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Project Issue Information

Issue Name :	RTU CONDENSATE LINES ARE INCORRECT		
Description :	The condensate drain lines for each RTU appear to be missing supports and a second cleanout cap.		
Created By :	National TAB	**Assigned To :**	National TAB - Ben Searles
Status :	Open		
Priority :	Medium	**Asset Tag :**	
Originated Date :	06/12/2025 - Ben Searles - 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	KITCHEN EXHAUST	3850	3997	1390	1449	2460	2548	63.9%	63.7%						
RTU-2	DINING	2050	2132	500	473	1550	1659	75.6%	77.8%						
KEF-1	GRILL HOOD											1994	2079		
KEF-2	FRYER HOOD											1216	1257		
EF-1	RESTROOMS													300	0
TOTALS		5900	6129	1890	1922	4010	4207			0	0	3210	3336	300	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4010	4207
TOTAL EXHAUST	3510	3336
NET AIRFLOW	500	871

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.018
SIDE	0.017
REAR	0.012
AVERAGE	**0.0157**

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

- 02: EF's
- 01: RTU's
- 03: Hoods
- 04: Final Checks

06-09-25 WHATABURGER #1555 CANTON, GA

CheckList Information

Name :	02: EF's	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	06/03/2025 - Tara Metcalf - National TAB		
Completed Date :	06/12/2025 - Ben Searles - National TAB		

CheckList Item Details

EF's

Rotation is correct?	Pass
Comment:	
Belts are tight?	N/A
Comment:	
Hinge kit installed installed on hood fan?	Pass
Comment:	
Lean fan back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?	Pass
Comment:	
Flex conduit is long enough so that fan can be completely tilted back?	Pass
Comment:	
There is no major leakage around base of fan?	Pass
Comment:	

Is the motor operating below the motor FLA rating?	Fail
Comment: EF1 IS OVERAMPING AND SHUTTING OFF	
For restroom fan(s) is the back draft damper installed and can it fully open?	Pass
Comment:	
Unit free of noticeable noise and vibration?	Pass
Comment:	
Exhaust airflow is 0 to +10%?	Pass
Comment:	

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CheckList Information

Name :	01: RTU's	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	06/03/2025 - Tara Metcalf - National TAB		
Completed Date :	06/12/2025 - Ben Searles - National TAB		

CheckList Item Details

RTU's/AHU's

Thermostats installed and have power?	Pass
Comment:	
All diffusers and grilles are installed and match design?	Pass
Comment:	
Motors are all operating below the FLA rating?	Pass
Comment:	
Is gas piping installed and valves turned on?	Pass
Comment:	
Unit free of noticeable noise and vibration	Pass
Comment:	
Final outside air damper position is set manually and marked with permanent marker?	Pass
Comment:	

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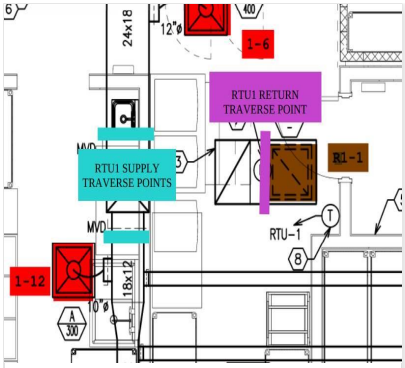
Supply airflow is 0 to +10%?	Pass
Comment:	

Outside airflow is 0 to +10%?	Pass
Comment:	

Return balance dampers are confirmed to be 100% open (if installed)?	Pass
Comment:	

Screenshot of the GRD marked up with supply and return traverse locations for RTU-1 (Add picture here)	Pass
Comment:	

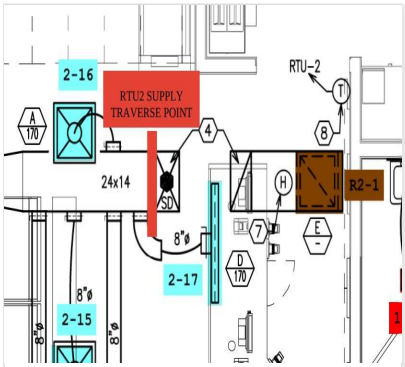


06/12/2025

Screenshot of the GRD marked up with supply and return traverse locations for RTU-2 (Add picture here)	Pass

Comment:

RETURN WAS UNABLE TO BE TRAVERSED DUE TO THE HARD CEILING



06/12/2025

For each unit supply, is the flow hood reading within 10% of the final traverse reading? If not do you feel any major points of leakage	Pass
Comment:	

For each unit return, is the flow hood reading within 10% of the final traverse reading? If not do you feel any major points of leakage	Pass
Comment:	

06-09-25 WHATABURGER #1555 CANTON, GA

CheckList Information

Name :	03: Hoods	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	06/03/2025 - Tara Metcalf - National TAB		
Completed Date :	06/09/2025 - Ben Searles - National TAB		

CheckList Item Details

HOODS

All hood filters installed and accounted for?	Pass
Comment:	
Hoods are wired and have power?	Pass
Comment:	
Hood is free of alarms?	Pass
Comment:	
Hood is free of damage?	Pass
Comment:	
Quarter or full vertical end panels are installed if specified?	Pass
Comment:	

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CheckList Information

Name :	04: Final Checks	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	06/03/2025 - Tara Metcalf - National TAB		
Completed Date :	06/12/2025 - Ben Searles - National TAB		

CheckList Item Details

FINAL CHECKS

Is space free of drafting?	Pass
Comment:	
Is space comfortable in all areas?	Pass
Comment:	
Is the space free of ventilation noise?	Pass
Comment:	

List kitchen equipment turned on for testing

Comment:

N/A

List smoke candle type used

Comment:

45 SECOND

HOOD CAPTURE TEST

Smoke test capture % - Perimeter of hood

Comment:

100%

Smoke test capture % - Top of cooking surface

Comment:

100%

WITNESS

Date test was completed	06/10/2025

Comment:

TAB tech name / Firm

Comment:

BEN S / NTAB

Site super name / Firm

Comment:

N/A

Owner representative name / Firm (if Applicable)

Comment:

WHATABURGER

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:

Is the building pressure at least +0.02"? If not, do you see any obvious areas of external building that aren't sealed?	Pass

Comment:

BP: +0.016"

National TAB

Project: 06-09-25 WHATABURGER #1555 CANTON, GA

System/Unit: AHU/RTU

Asset: RTU1 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	AAON	AAON
Serial Num	-	202501-BNGP12727
Model Num	RN-020-8-00-GB04-349	RN-020-8-00-GB04-349
Num OA Filters 1	-	3
OA Filter Size 1	-	18.5X23.5
Num Final Filter 1	-	6
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	N/L
Frame	-	N/L
Horsepower	3	3
Motor Rpm	-	1170
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	10.6

Test Data		
	Design	**Actual**
SF CFM (Traverse)	-	3936
SF CFM	3850	3997
SF RPM	-	917
MOTOR RPM	-	917
RA CFM (Traverse)	-	1502
RA CFM	1390	1449
OA CFM	2460	2548
RL Voltage	-	208 / 208 / 208
RL Amperage	-	5.7 / 5.6 / 5.4
SF System SetPt	-	47 HZ
Min OA Damper Type	-	ECON

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.28”
Fan Suction SP	-	-0.53”
Fan Discharge SP	-	0.31”
Total ESP	.75"	0.59”
Fan Total SP	-	0.84”

General	
	Actual
Unit free of Damage	YES
Fan Rotation Correct	YES
Unit Filters Clean	NO
Condensate Drain Installed	YES

Completed By: Ben Searles on 06/12/2025

Unit Data - PHOTO LOG

06/09/2025

National TAB

Project:06-09-25 WHATABURGER #1555 CANTON, GA

AHU/RTU

Diffuser Supply (GRD)

RTU1/KITCHEN

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	ENTRY	D	8"	350	1	164	412	382	109.1
SGRD2	KITCHEN	A	6"	200	0.32	73	176	209	104.5
SGRD3	KITCHEN	A	10"	450	1	113	251	476	105.8
SGRD4	KITCHEN	A	18X12	450	1	231	559	486	108.0
SGRD5	KITCHEN	A	6"	400	1	159	378	421	105.3
SGRD6	KITCHEN	A	12"	400	1	243	590	432	108.0
SGRD7	KITCHEN	A	12"	100	1	56	109	101	101.0
SGRD8	KITCHEN	B	12"	100	1	27	30	108	108.0
SGRD9	KITCHEN	B	12"	200	0.32	49	98	111	55.5
SGRD10	KITCHEN	D	8"	300	1	191	496	321	107.0
SGRD11	KITCHEN	A	10"	100	1	44	109	105	105.0
SGRD12	KITCHEN	A	12"	300	1	98	398	316	105.3
SGRD13	RESTROOM	C	6"	100	1	48	41	104	104.0
SGRD14	RESTROOM	C	12"	400	1	126	225	425	106.3
Total				3850		1622	3872	3997	103.82%

Diffuser Ret/Exh (GRD)

RTU1/KITCHEN

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	KITCHEN	E	22X22	1395	1	1524	1524	1524	109.2
Total				1395		1524	1524	1524	109.25%

Asset	Notes	Date	Written By
SGRD9	FLEX DUCT IS RESTRICTED DUE TO A METAL PIPE IN THE WAY. AIRFLOW IS DRASTICAL LY LOW (55%) DUE TO THE FLEX'S ANGLE AGAINST THIS PIPE. RECOMMEND RUNNING THE FLEX IN A WAY THAT DOES NOT RESTRICT AIRFLOW.	06/09/2025	Ben Searles

National TAB

Project: 06-09-25 WHATABURGER #1555 CANTON, GA

System/Unit: AHU/RTU

Asset: RTU2 AREA:DINING

Unit Data		
	Design	**Actual**
MFG	AAON	AAON
Serial Num	-	202501-BNGK120718
Model Num	RN-013-8-0-GB-04-3F9	RN-013-8-0-GB-04-3F9
Num OA Filters 1	-	2
OA Filter Size 1	-	18.5X23.5
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	N/L
Frame	-	N/L
Horsepower	2	2
Motor Rpm	-	1170
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	7.5

Test Data		
	Design	**Actual**
SF CFM (Traverse)	-	2132
SF CFM	2050	2079
SF RPM	-	897
MOTOR RPM	-	897
RA CFM (Traverse)	-	[1]
RA CFM	500	473
OA CFM	1550	1659
RL Voltage	-	207 / 208 / 208
RL Amperage	-	2.7 / 2.7 / 2.7
SF System SetPt	-	46 HZ
Min OA Damper Type	-	ECON

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.12”
Fan Suction SP	-	-0.24”
Fan Discharge SP	-	0.14”
Total ESP	.50"	0.26”
Fan Total SP	-	0.38”

General	
	Actual
Unit free of Damage	YES
Fan Rotation Correct	YES
Unit Filters Clean	NO
Condensate Drain Installed	YES

Completed By: Ben Searles on 06/12/2025

Notes:
[1] UNABLE TO TRAVERSE RETURN DUE TO THE HARD CEILING.

Written By: Ben Searles on 06/10/2025

Unit Data - PHOTO LOG

06/09/2025

Diffuser Supply (GRD)

RTU2/DINING

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	DINIING	D	8"	100	0.32	84	87	97	97.0
SGRD2	DINIING	D	8"	100	0.32	273	79	108	108.0
SGRD3	DINIING	D	8"	100	0.32	160	102	106	106.0
SGRD4	DINIING	D	8"	100	0.32	325	101	92	92.0
SGRD5	DINIING	D	8"	100	0.32	81	97	108	108.0
SGRD6	DINIING	D	8"	100	0.32	182	102	97	97.0
SGRD7	DINIING	D	8"	100	0.32	225	92	102	102.0
SGRD8	DINIING	D	8"	100	0.32	63	89	106	106.0
SGRD9	DINIING	D	8"	100	0.32	129	101	92	92.0
SGRD10	DINIING	D	8"	100	0.32	320	100	98	98.0
SGRD11	DINIING	D	8"	100	0.32	302	82	95	95.0
SGRD12	DINIING	D	8"	100	0.32	61	95	108	108.0
SGRD13	DINIING	A	8"	170	1	225	154	184	108.2
SGRD14	DINIING	A	8"	170	1	239	150	179	105.3
SGRD15	DINIING	A	8"	170	1	184	118	183	107.6
SGRD16	DINIING	A	8"	170	1	55	49	168	98.8
SGRD17	DINIING	D	8"	170	0.32	17	126	156	91.8
Total				2050		2925	1724	2079	101.41%

Diffuser Ret/Exh (GRD)

RTU2/DINING

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	REGISTERS	E	22X22	500	1	397	397	397	79.4
Total				500		397	397	397	79.4%

National TAB

Project: 06-09-25 WHATABURGER #1555 CANTON, GA

System/Unit: FAN - Exhaust

Asset: EF1 AREA:RESTROOMS

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	G-095-D	G-095-D
Serial Num	-	25700210
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	**Actual**
RL Voltage	-	121
RL Amperage	-	3.1

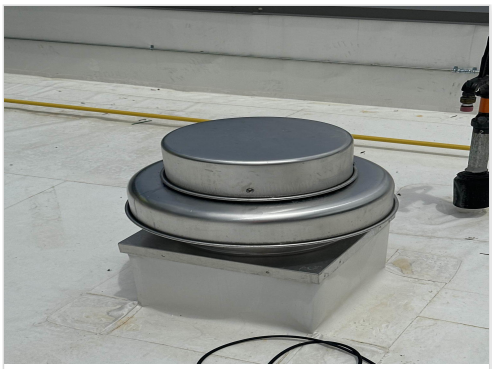
Motor Data		
	Design	**Actual**
Motor MFG	-	MCMILLAN
Frame	-	N/L
Horsepower	1/8	1/8
Motor Rpm	1550	1500
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	2.6
Service Factor	-	N/L

Completed By: Ben Searles on 06/10/2025

Notes:
FAN IS OVERAMPING AND SHUTTING OFF REPEATEDLY. RECOMMEND REPLACING THE MOTOR. THE FAN IS SET TO OPERATE AT THE LOWEST SPEED (1050 RPM - RED WIRE)

Written By: Ben Searles on 06/09/2025

Unit Data - PHOTO LOG



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National TAB

Project:06-09-25 WHATABURGER #1555 CANTON, GA

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**
EF1-EGRD1	WOMENS RR	F	6X6	150	1	-	-		-
EF1-EGRD2	MENS RR	F	6X6	150	1	-	-		-
Total				300		0	0	0	0%

National TAB

Project: 06-09-25 WHATABURGER #1555 CANTON, GA

System/Unit: FAN - Exhaust

Asset: KEF1 AREA:GRILL HOOD FAN

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	CUE-140-VG	CUE-140-VG
Serial Num	-	25699643
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARIGREEN
Frame	-	N/L
Horsepower	1/3	3/4
Motor Rpm	1517	1750
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	8.8
Service Factor	-	N/L

Test Data		
	Design	**Actual**
CFM	1994	2079
Fan Rotation	-	CW
System SetPt	-	9 - DIAL
RL Voltage	-	120
RL Amperage	-	5.1
Total ESP	1.00"	0.47”
Fan Inlet SP	-	-0.47”
Fan Discharge SP	-	ATM

Completed By: Ben Searles on 06/09/2025

Unit Data - PHOTO LOG

06/09/2025

National TAB

Project: 06-09-25 WHATABURGER #1555 CANTON, GA

System/Unit: FAN - Exhaust

Asset: KEF2 AREA:FRYER HOOD FAN

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	CUE-120-VG	CUE-120-VG
Serial Num	-	25468074
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI-GREEN
Frame	-	N/L
Horsepower	1/2	1/2
Motor Rpm	1415	1750
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	6.4
Service Factor	-	N/L

Test Data		
	Design	**Actual**
CFM	1216	1257
Fan Rotation	-	CW
System SetPt	-	7.5 - DIAL
RL Voltage	-	121
RL Amperage	-	3.2
Total ESP	0.75"	0.57”
Fan Inlet SP	-	-0.57”
Fan Discharge SP	-	ATM

Completed By: Ben Searles on 06/09/2025

Unit Data - PHOTO LOG

06/09/2025

National TAB

Project: 06-09-25 WHATABURGER #1555 CANTON, GA

System/Unit: Kitchen Hood Type I

Asset: HD1 AREA:FRYER HOOD

Unit Data		
	Design	**Actual**
MFG	H&K	H&K
Model Num	MH16346	MH16346
Job / Serial Num	-	8157821-001
Type	TYPE I CANOPY	TYPE I LOW PROXIMITY
Hood length	83"	73"
Hood Width	55"	26"

Test Data Exhaust		
	Design	**Actual**
Filter Type	FLAME GARD	FLAME GARD
Filter Size 1	12X16	12X16
Filter Qty 1	4	4
Filter AK factor size 1	1.16	1.16
Filter Total AK Area	4.64	4.64
Filter1 FPM	-	268
Filter2 FPM	-	271
Filter3 FPM	-	275
Filter4 FPM	-	269
Filter Ave FPM(corr)	-	271
CFM	1216	1257

Cooking Equipment	
	Actual
Item 1	OPEN FRYER

Completed By: Ben Searles on 06/12/2025

Unit Data - PHOTO LOG

06/09/2025

National TAB

Project: 06-09-25 WHATABURGER #1555 CANTON, GA

System/Unit: Kitchen Hood Type I

Asset: HD2 AREA:GRILL HOOD

Unit Data		
	Design	**Actual**
MFG	HK INTERNATIONAL	NAHK INTERNATIONAL
Model Num	HKD023	HKD023
Job / Serial Num	-	8157758-001
Type	TYPE I CANOPY	TYPE I LOW PROXIMITY
Hood length	-	83.5"
Hood Width	-	56"

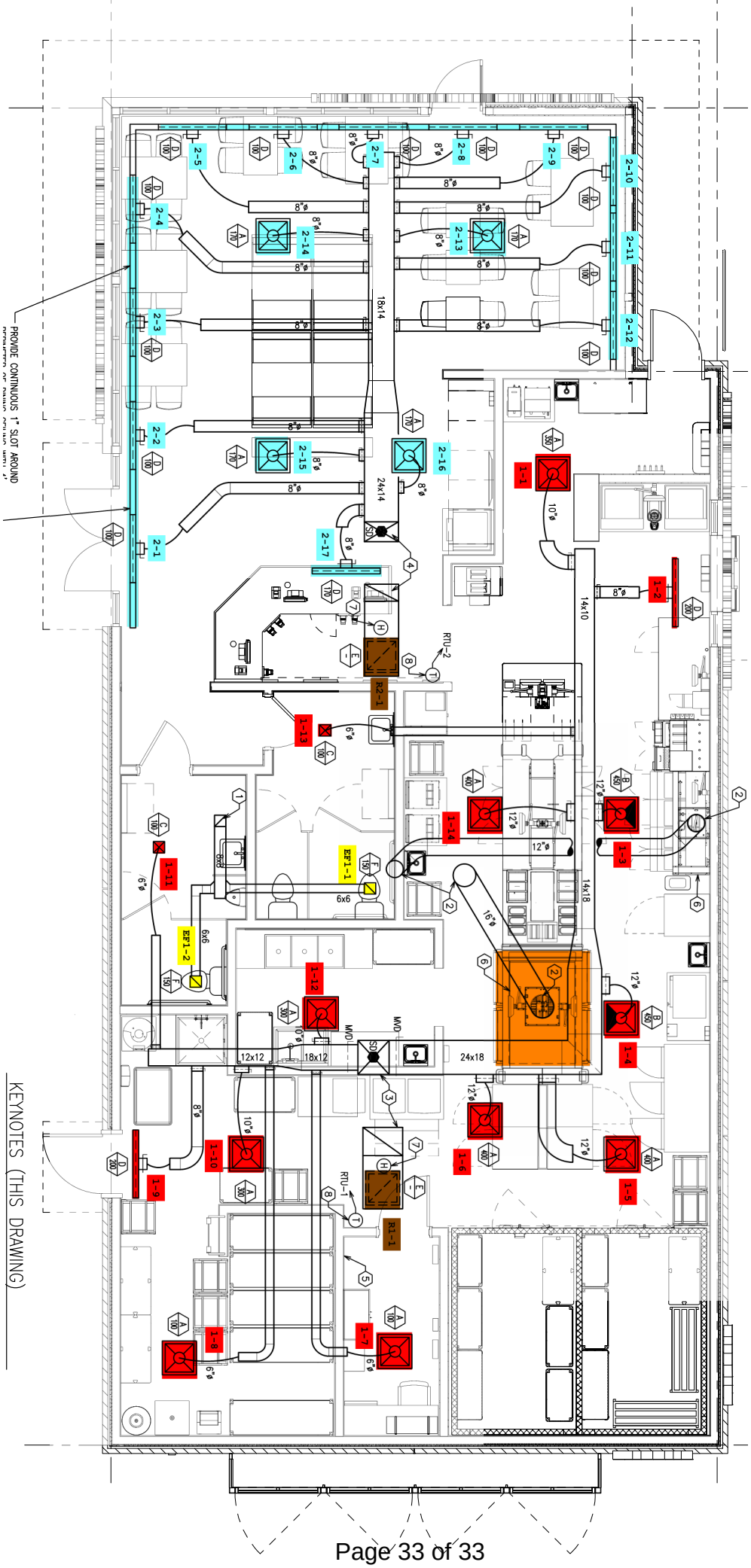
Test Data Exhaust		
	Design	**Actual**
Filter Type	FLAME GARD	FLAME GARD
Filter Size 1	12X16	12X16
Filter Qty 1	8	8
Filter AK factor size 1	-	1.16
Filter Total AK Area	-	9.28
Filter1 FPM	-	222
Filter2 FPM	-	218
Filter3 FPM	-	228
Filter4 FPM	-	224
Filter5 FPM	-	219
Filter6 FPM	-	226
Filter7 FPM	-	232
Filter8 FPM	-	223
Filter Ave FPM(corr)	-	224
CFM	1994	2079

Cooking Equipment	
	Actual
Item 1	GRIDDLE
Item 2	GRIDDLE

Completed By: Ben Searles on 06/12/2025

Unit Data - PHOTO LOG

06/09/2025


PROVIDE CONTINUOUS 1" SLOT AROUND
KEYNOTES (THIS DRAWING)
RTU-2
RTU-1
EF1-1
EF1-2
SD
MVD