Report By:

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

Report: TAB INSPECTION REPORT

Function: Test, Adjust, & Balance

Date: 02/26/2026

Completed By: National TAB

PROJECT

08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

6730 RALEIGH LAGRANGE RD

MEMPHIS, TN 38134

Client

CHICK-FIL-A

5200 BUFFINGTON ROAD

ATLANTA, GA 30349-2998

National TAB

Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

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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.

Inspections and Commissioning Light

The HVAC equipment, ductwork, and other building assets were inspected per Chick Fil A requirements. The results of this inspection is included in checklists within the report. Operational tests were also performed on the HVAC controls to ensure occupied and unoccupied sequence of operation.

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 (Halton)

Each kitchen exhaust fan was measured by taking static pressure at the exhaust plenum and comparing to OEM performance data. The total flow of the exhaust was then adjusted to tolerance of the engineer's design flow.

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.

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.

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Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN
(WHITTEN RD FSU) NEW STORE

System/Unit: AHU/RTU

Asset: AC1 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5625E06516
Model Num	LGT300S4M	LGT300H5MH1Y
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	69.75"X13.5"
Num Final Filter 1	-	6
Final Filter Size 1	-	24X24X2

Motor Data		
	Design	**Actual**
Motor MFG	-	US MOTORS
Frame	-	213TZ
Horsepower	7.5	7.5
Motor Rpm	-	1765
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	18.7

Drive Data	
	Actual
Motor Sheave Size	6 3/8"
Motor Bore Size	1 3/8"
Motor Sheave SetPt	1 TURN OUT
Fan Sheave Size	BK110
Fan Sheave Bore	1 3/16"
Belt CL Distance	21.25"
Num of Belts	1
Belt Size	BX66
Belt Alignment	GOOD

Test Data		
	Design	**Actual**
SF CFM	8125	8309
SF RPM	-	998
RA CFM	6375	6707
OA CFM	1750	1602
RL Voltage	-	208/208/209
RL Amperage	-	18.7/18.6/18.0
SF Rotation	-	CCW
SF System SetPt	-	60 HZ.
RA Damper Position	-	70%
Min OA Damper Position	-	30%
Min OA Damper Type	-	ECON
OA Enthalpy Setpt	-	5.0

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.829"
Fan Suction SP	-	-1.42"
Fan Discharge SP	-	0.327"
Total ESP	0.8"	1.156"
Fan Total SP	-	1.747"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Dale Wheeler on 08/08/2025

Diffuser Supply (GRD)

AC1/KITCHEN

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	KITCHEN	A	14"	800	1	717	763	802	100.3
SGRD2	KITCHEN	A	14"	730	1	705	752	786	107.7
SGRD3	KITCHEN	A	14"	730	1	679	714	762	104.4
SGRD4	KITCHEN	A	14"	730	1	791	765	747	102.3
SGRD5	KITCHEN	A	14"	735	1	768	741	750	102.0
SGRD6	KITCHEN	A	14"	735	1	737	723	763	103.8
SGRD7	KITCHEN	A	14"	735	1	732	714	769	104.6
SGRD8	KITCHEN	A	14"	735	1	799	699	737	100.3
SGRD9	KITCHEN	A	14"	735	1	715	778	774	105.3
SGRD10	KITCHEN	A	14"	730	1	628	683	723	99.0
SGRD11	KITCHEN	A	14"	730	1	611	658	696	95.3
Total				8125		7882	7990	8309	102.26%

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Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: AHU/RTU

Asset: AC2 AREA:DRIVE-THRU

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5625E02978
Model Num	LGT156H4M	LGT156H5MS1Y
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	69.75"X13.5"
Num Final Filter 1	-	6
Final Filter Size 1	-	24X24X2

Motor Data		
	Design	**Actual**
Motor MFG	-	INTERLINK
Frame	-	56HZ
Horsepower	3	3
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	208	200
Rated Amperage	-	8.0

Drive Data	
	Actual
Motor Sheave Size	3 5/8"
Motor Bore Size	0.75"
Motor Sheave SetPt	5 TURNS OUT
Fan Sheave Size	BK72
Fan Sheave Bore	1 3/16"
Belt CL Distance	21.0"
Num of Belts	1
Belt Size	BX55
Belt Alignment	GOOD

Test Data		
	Design	**Actual**
SF CFM	4375	4400
SF RPM	-	761
RA CFM	3825	3798
OA CFM	550	602
RL Voltage	-	208/208/209
RL Amperage	-	6.0/6.0/6.1
SF Rotation	-	CCW
SF System SetPt	-	60 HZ.
RA Damper Position	-	77%
Min OA Damper Position	-	23%
Min OA Damper Type	-	ECON
OA Enthalpy Setpt	-	5.0

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.513"
Fan Suction SP	-	-0.683"
Fan Discharge SP	-	0.456"
Total ESP	0.8"	0.969"
Fan Total SP	-	1.139"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Dale Wheeler on 08/08/2025

Notes:

AHU/RTU

Diffuser Supply (GRD)

AC2/DRIVE-THRU

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DRIVE-THRU	A	16"	875	1	766	814	861	98.4
SGRD2	DRIVE-THRU	A	16"	875	1	1223	912	882	100.8
SGRD3	DRIVE-THRU	A	16"	875	1	1083	902	857	97.9
SGRD4	DRIVE-THRU	A	16"	875	1	1005	941	852	97.4
SGRD5	DRIVE-THRU	A	16"	875	1	900	812	948	108.3
Total				4375		4977	4381	4400	100.57%

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Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: AHU/RTU

Asset: AC3 AREA:DINING

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5625E06619
Model Num	LGT210H4M	LGT210H5MH1Y
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	69.75"X13.5"
Num Final Filter 1	-	4
Final Filter Size 1	-	24X24X2

Motor Data		
	Design	**Actual**
Motor MFG	-	US MOTORS
Frame	-	184TZ
Horsepower	5	5.0
Motor Rpm	-	1765
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	13.8

Drive Data	
	Actual
Motor Sheave Size	6 3/8"
Motor Bore Size	1 1/8"
Motor Sheave SetPt	5 TURNS OUT
Fan Sheave Size	BK110
Fan Sheave Bore	1 3/16"
Belt CL Distance	21.25"
Num of Belts	1
Belt Size	BX65
Belt Alignment	GOOD

Test Data		
	Design	**Actual**
SF CFM	6400	6435
SF RPM	-	865
RA CFM	4600	4761
OA CFM	1800	1674
RL Voltage	-	210/211/211
RL Amperage	-	8.8/9.4/9.3
SF Rotation	-	CCW
SF System SetPt	-	60 HZ.
RA Damper Position	-	72%
Min OA Damper Position	-	28%
Min OA Damper Type	-	ECON
OA Enthalpy Setpt	-	5.0

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.551"
Fan Suction SP	-	-0.907"
Fan Discharge SP	-	0.384"
Total ESP	0.8"	0.935"
Fan Total SP	-	1.291"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Dale Wheeler on 08/08/2025

Diffuser Supply (GRD)

AC3/DINING

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	SERVING	D	8"	200	1	296	305	203	101.5
SGRD2	SERVING	D	8"	200	1	193	205	220	110.0
SGRD3	SERVING	A	12"	400	1	570	366	379	94.8
SGRD4	SERVING	A	12"	400	1	576	389	402	100.5
SGRD5	SERVING	A	12"	350	1	383	401	368	105.1
SGRD6	SERVING	A	12"	400	1	538	546	409	102.3
SGRD7	ENTRY	C	12"	400	1	523	563	419	104.8
SGRD8	DINING	A	12"	350	1	337	389	381	108.9
SGRD9	DINING	D	8"	250	1	173	203	253	101.2
SGRD10	DINING	D	8"	250	1	203	217	274	109.6
SGRD11	DINING	A	12"	350	1	253	267	335	95.7
SGRD12	DINING	A	12"	400	1	621	645	396	99.0
SGRD13	DINING	A	12"	400	1	579	597	391	97.8
SGRD14	DINING	A	12"	350	1	212	236	318	90.9
SGRD15	DINING	D	10"	350	1	263	299	359	102.6
SGRD16	DINING	A	12"	400	1	502	517	395	98.8
SGRD17	DINING	A	12"	400	1	535	563	377	94.3
SGRD18	DINING	A	10"	300	1	315	345	314	104.7
SGRD19	MENS RESTROOM	J	8"	125	1	153	178	116	92.8
SGRD20	WOMENS RESTROOM	J	8"	125	1	132	156	126	100.8
Total				6400		7357	7387	6435	100.55%

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Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN
(WHITTEN RD FSU) NEW STORE

System/Unit: AHU/RTU

Asset: AC4 AREA:BOH + OFFICES

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5625A03890
Model Num	LGT060H4E	LGT060H5EQ1Y
Type	AC	AC
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.5"X14"
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2

Motor Data		
	Design	**Actual**
Motor MFG	-	N/L
Frame	-	N/L
Horsepower	1.5	1.5
Motor Rpm	-	N/L
Phase	3	3
Rated Voltage	208	N/L
Rated Amperage	-	4.4

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
Belt Alignment	DD

Test Data		
	Design	**Actual**
SF CFM	1750	1749
SF RPM	-	DD / 59%
RA CFM	1325	1298
OA CFM	425	451
RL Voltage	-	209/209/210
RL Amperage	-	1.2/1.2/1.2
SF Rotation	-	CCW
SF System SetPt	-	59%
RA Damper Position	-	78%
Min OA Damper Position	-	22%
Min OA Damper Type	-	ECON
OA Enthalpy Setpt	-	5.0

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.153"
Fan Suction SP	-	-0.377"
Fan Discharge SP	-	0.234"
Total ESP	0.8"	0.387"
Fan Total SP	-	0.611"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Dale Wheeler on 08/08/2025

Diffuser Supply (GRD)

AC4/BOH + OFFICES

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	RISER	A	8"	200	1	183	194	201	100.5
SGRD2	RESTROOM VESTIBULE	A	6"	50	1	155	75	55	110.0
SGRD3	TEAM MEMBER ROOM	A	10"	250	1	321	225	237	94.8
SGRD4	TEAM MEMBER ROOM	A	10"	250	1	370	231	253	101.2
SGRD5	FLEX ROOM	A	8"	250	1	255	243	253	101.2
SGRD6	FLEX ROOM	A	6"	50	1	109	50	54	108.0
SGRD7	OFFICE	B	8"	200	1	183	196	186	93.0
SGRD8	SERVICE	A	8"	250	1	256	231	251	100.4
SGRD9	BOH	A	8"	250	1	252	235	259	103.6
Total				1750		2084	1680	1749	99.94%

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Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: AHU/RTU

Asset: AC5 AREA:PLAY AREA

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5625A03902
Model Num	LGT036H4E	LGT036H5EB1Y
Type	AC	AC
Configuration	VERTICAL	VERICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.5"X14"
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2

Motor Data		
	Design	**Actual**
Motor MFG	-	N/L
Frame	-	N/L
Horsepower	0.5	0.5
Motor Rpm	-	N/L
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	4.3

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
Belt Alignment	DD

Test Data		
	Design	**Actual**
SF CFM	1200	1200
SF RPM	-	DD / 58%
RA CFM	1000	982
OA CFM	200	218
RL Voltage	-	209
RL Amperage	-	1.7
SF Rotation	-	CCW
SF System SetPt	-	58%
RA Damper Position	-	70%
Min OA Damper Position	-	30%
Min OA Damper Type	-	ECON
OA Enthalpy Setpt	-	5.0

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.185"
Fan Suction SP	-	-0.318"
Fan Discharge SP	-	0.163"
Total ESP	0.8"	0.348"
Fan Total SP	-	0.481"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Dale Wheeler on 08/08/2025

AHU/RTU

Diffuser Supply (GRD)

AC5/PLAY AREA

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PLAY AREA	E	16X10"	600	1	512	545	574	95.7
SGRD2	PLEAY AREA	E	16X10"	600	1	588	610	626	104.3
Total				1200		1100	1155	1200	100%

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Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: FAN - Exhaust

Asset: EF1 AREA:HOOD #1

Unit Data		
	Design	**Actual**
MFG	HALTON	HALTON
Model Num	KEFB-14-CFA	KEFB-14-CFA
Serial Num	-	126166-901
Type	UPBLAST	UTILITY
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	WEG
Frame	-	56
Horsepower	0.750	0.75
Motor Rpm	-	1750
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	6.8
Service Factor	-	1.25

Drive Data	
	Actual
Motor Sheave Size	5.5"
Motor Bore Size	5/8"
Motor Sheave SetPt	1.5 TURNS
Fan Sheave Size	5 3/8"
Fan Sheave Bore	1"
Belt CL Distance	8.0"
Num of Belts	1
Belt Size	BX39

Test Data		
	Design	**Actual**
CFM	1913	1575
Fan Rotation	-	CW
Motor RPM	-	1743
RL Voltage	-	122
RL Amperage	-	6.7
Suction ESP	-	-0.95”
Discharge ESP	-	ATM
Total ESP	0.750"	0.95”

Completed By: Ben Searles on 02/26/2026

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Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: FAN - Exhaust

Asset: EF2 AREA:HOOD #2 & #3

Unit Data		
	Design	**Actual**
MFG	HALTON	HALTON
Model Num	KEFB-14-CFA	KEFB-14-CFA
Serial Num	-	126166-930
Type	UPBLAST	UTILITY
Configuration	VERTICAL	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	WEG
Frame	-	56
Horsepower	0.750	0.75
Motor Rpm	-	1750
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	6.8
Service Factor	-	1.0

Drive Data	
	Actual
Motor Sheave Size	5.25"
Motor Bore Size	5/8"
Motor Sheave SetPt	3 TURNS OUT
Fan Sheave Size	6.25"
Fan Sheave Bore	1.0"
Belt CL Distance	8.0"
Num of Belts	1
Belt Size	BX40

Test Data		
	Design	**Actual**
CFM	1402	1389
Fan RPM	-	1493
Fan Rotation	-	CW
Motor RPM	-	1758
RL Voltage	-	122
RL Amperage	-	5.6
Suction ESP	-	-1.05"
Discharge ESP	-	ATM
Total ESP	0.950"	1.05"

Completed By: Dale Wheeler on 08/08/2025

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Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: FAN - Exhaust

Asset: EF3 AREA:RESTROOMS

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XRED-095-VG	XRED-095-VG-17-X
Serial Num	-	25689257
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI-GREEN
Frame	-	N/L
Horsepower	0.125	1/6
Motor Rpm	-	1750
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	2.2
Service Factor	-	N/L

Test Data		
	Design	**Actual**
CFM	300	287
Fan RPM	-	DD / 1750
Fan Rotation	-	CW
Motor RPM	-	DD / 1750
System SetPt	-	5.0 - DIAL
RL Voltage	-	121
RL Amperage	-	0.35
Total ESP	0.375"	0.116"
Fan Inlet SP	-	-0.116"
Fan Discharge SP	-	ATM

Completed By: Ben Searles on 02/26/2026

Diffuser Ret/Exh (GRD)

EF3/RESTROOMS

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	WOMENS RESTROOM	K	8"	150	1	199	152	136	90.7
EGRD2	MENS RESTROOM	K	8"	150	1	291	201	151	100.7
Total				300		490	353	287	95.67%

National TAB

Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: FAN - Exhaust

Asset: TF1 AREA:

Unit Data		
	Design	**Actual**
MFG	N/A	GREENHECK
Model Num	N/A	SP-A510-VG
Serial Num	-	26805974
Type	-	CEILING MOUNTED
Configuration	-	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI-GREEN
Frame	-	N/L
Horsepower	-	0.17
Motor Rpm	-	1475
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	2.4
Service Factor	-	N/L

Test Data		
	Design	**Actual**
CFM	450	413
Fan RPM	-	DD / 1475
Fan Rotation	-	CW
Motor RPM	-	DD / 1475
System SetPt	-	S.P. = 10
RL Voltage	-	121
RL Amperage	-	2.2

Completed By: Dale Wheeler on 08/07/2025

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Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: Kitchen Hood Type I

Asset: HD2 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	HALTON	HALTON
Model Num	KVL-C IC	KVL-C IC
Job / Serial Num	-	126166-734
Type	LOW PROXIMITY	LOW PROXIMITY
Hood length	42"	42"
Hood Width	34"	34"

Test Data Exhaust		
	Design	**Actual**
Filter Size 1	S.S. KSA	S.S. FILTERS (KSA)
Filter Qty 1	2	2
TAB SP	0.295"	-0.252"
CFM	701	647

Cooking Equipment	
	Actual
Item 1	FRYER
Item 2	FRYER

Test Data Supply		
	Design	**Actual**
TAB SP	0.29"	0.30"

Completed By: Dale Wheeler on 08/04/2025

National TAB

Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: Kitchen Hood Type I

Asset: HD3 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	HALTON	HALTON
Model Num	KVL-C IC	KVL-C IC
Job / Serial Num	-	126166-782
Type	LOW PROXIMITY	LOW PROXIMITY
Hood length	42"	42"
Hood Width	34"	34"

Test Data Exhaust		
	Design	**Actual**
Filter Size 1	S.S. KSA	S.S. FILTERS (KSA)
Filter Qty 1	2	2
TAB SP	0.295"	-0.328"
CFM	701	739

Cooking Equipment	
	Actual
Item 1	FRYER

Test Data Supply		
	Design	**Actual**
TAB SP	0.29"	0.302"

Completed By: Dale Wheeler on 08/04/2025

National TAB

Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: Kitchen Hood Type I

Asset: HDL1 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	HALTON	HALTON
Model Num	KVL-2 IC	KVL-2 IC
Job / Serial Num	-	126166-651
Type	LOW PROXIMITY	LOW PROXIMITY
Hood length	107"	107"
Hood Width	37"	37"

Test Data Exhaust		
	Design	**Actual**
Filter Size 1	S.S. KSA	S.S. FILTERS (KSA)
Filter Qty 1	5	5
TAB SP	-0.128"	-0.082”
CFM	1204	964

Cooking Equipment	
	Actual
Item 1	PRESSURE COOKER
Item 2	PRESSURE COOKER

Test Data Supply		
	Design	**Actual**
TAB SP	0.30"	0.296"

Completed By: Ben Searles on 02/26/2026

National TAB

Project: 08-04-25 CHICK-FIL-A #05759 MEMPHIS, TN (WHITTEN RD FSU) NEW STORE

System/Unit: Kitchen Hood Type I

Asset: HDR1 AREA:KITCHEN

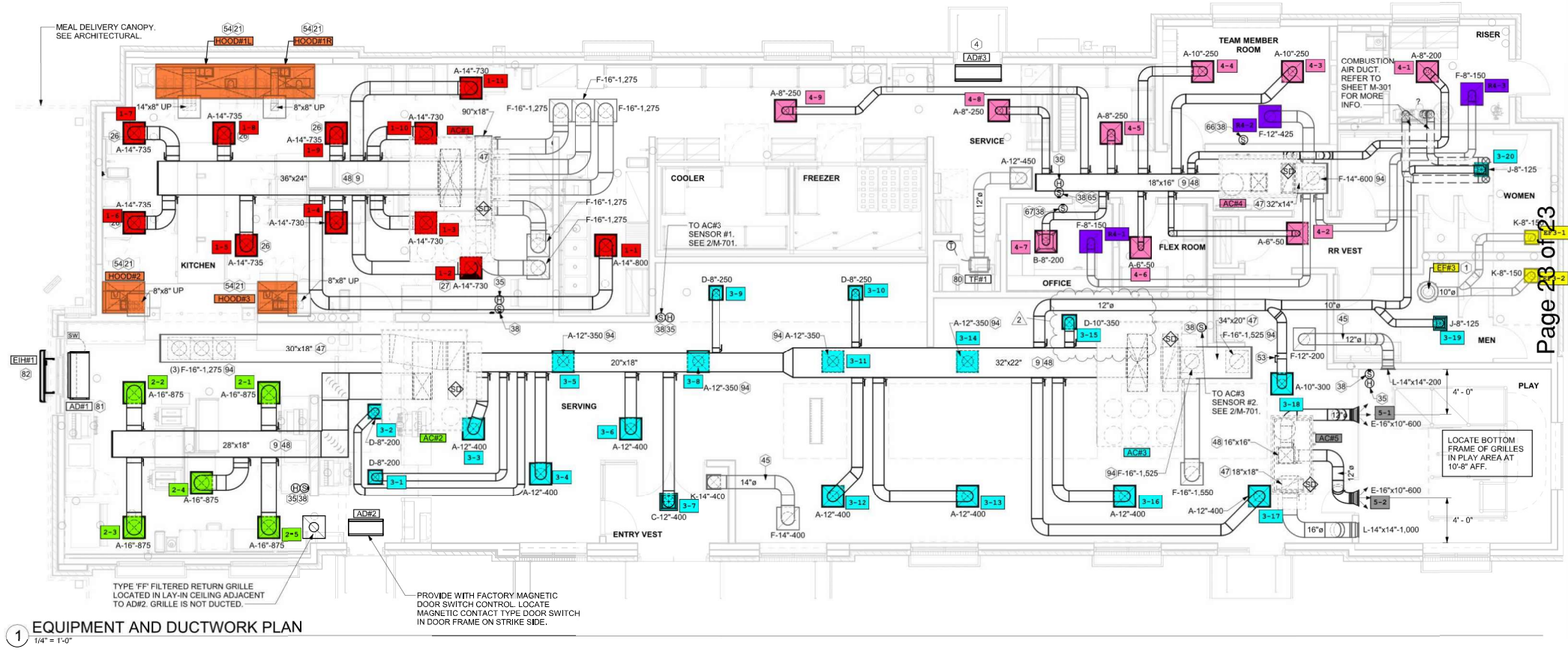
Unit Data		
	Design	**Actual**
MFG	HALTON	HALTON
Model Num	KVL-2 IC	KVL-2 IC
Job / Serial Num	-	125996-471
Type	LOW PROXIMITY	LOW PROXIMITY
Hood length	63"	63"
Hood Width	37"	37"

Test Data Exhaust		
	Design	**Actual**
Filter Size 1	S.S. KSA	S.S. FILTERS (KSA)
Filter Qty 1	3	3
TAB SP	-0.129"	-0.96”
CFM	709	611

Cooking Equipment	
	Actual
Item 1	PRESSURE COOKER
Item 2	PRESSURE COOKER

Test Data Supply		
	Design	**Actual**
TAB SP	0.30"	0.307"

Completed By: Ben Searles on 02/26/2026



1 EQUIPMENT AND DUCTWORK PLAN
1/4" = 1'-0"

Date: 2/26/2026