

Report By:

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



Report: Prelim

Function: Test, Adjust, & Balance

Date: 12/30/2025

Completed By: National TAB

PROJECT

12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)

5490 CLARK ROAD

SARASOTA, FL 15501

Client

Flynn Restaurant Group
6200 Oak Tree Boulevard
Suite 250
Independence, OH 44131

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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)

Table Of Contents

Section	Page #
AHU/RTU	3
FAN - Exhaust	12
FAN - Supply	18
Kitchen Hood Type I	19
Kitchen Hood Type II	21

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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)

System/Unit: AHU/RTU



Asset: RTU1

AREA:WEST DINING & RR

Unit Data	
	Actual
MFG	ICP
Serial Num	P240563555
Model Num	RAV090H020AAA

Motor Data	
	Actual
Phase	3
Rated Voltage	6.4
Rated Amperage	208

Test Data	
	Actual
SF CFM	3266
SF RPM	1812
RA CFM	3266
OA CFM	0
RL Voltage	207/207/208
RL Amperage	5.6/5.8/6.0
SF System SetPt	8.62VDC
OA Damper Position	CLOSED
OA Damper Type	MANUAL

Performance Data	
	Actual
MA Plenum SP	-0.65"
Fan Suction SP	-1.11"
Fan Discharge SP	1.11"
Total ESP	1.76"
Fan Total SP	2.22"

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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)

System/Unit: AHU/RTU



Asset: RTU2

AREA:BAR

Unit Data	
	Actual
MFG	DAIKIN
Serial Num	1508190761
Model Num	DCC072XXX3BXXXAB

Motor Data	
	Actual
Motor MFG	US MOTORS
Horsepower	1.5
Motor Rpm	1745
Phase	3
Rated Voltage	208
Rated Amperage	4.8

Test Data	
	Actual
SF CFM	1794
SF RPM	1066
MOTOR RPM	1760
RA CFM	1406
OA CFM	388
RL Voltage	207/208/208
RL Amperage	3.6/3.7/3.8
OA Damper Position	OPEN 13"x9"
OA Damper Type	NONE

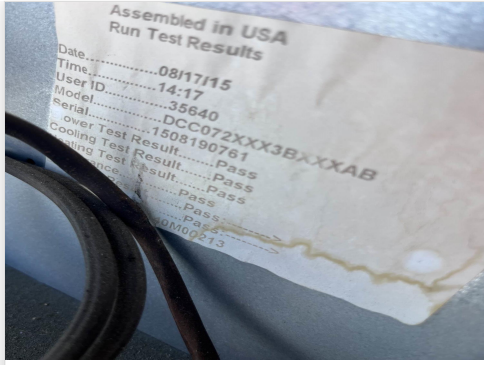
Performance Data	
	Actual
MA Plenum SP	-0.36"
Fan Suction SP	-0.72"
Fan Discharge SP	0.18"
Total ESP	0.54"
Fan Total SP	0.90"

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Unit Data - PHOTO LOG



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Motor Data - PHOTO LOG



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Test Data - PHOTO LOG



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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)

System/Unit: AHU/RTU



Asset: RTU3

AREA: EAST DINING & ENTRY

Unit Data	
	Actual
MFG	ICP
Serial Num	P234274556
Model Num	RAV090H02A0AAAA

Motor Data	
	Actual
Phase	3
Rated Voltage	208
Rated Amperage	6.4

Test Data	
	Actual
SF CFM	3767
SF RPM	1903
RA CFM	3593
OA CFM	174
RL Voltage	206/206/206
RL Amperage	6.4/6.3/6.4
SF System SetPt	9.03VDC
OA Damper Position	2.0" OPEN
OA Damper Type	MANUAL

Performance Data	
	Actual
MA Plenum SP	-1.12"
Fan Suction SP	-1.54"
Fan Discharge SP	0.71"
Total ESP	1.83"
Fan Total SP	2.25"

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Unit Data - PHOTO LOG



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Test Data - PHOTO LOG



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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)

System/Unit: AHU/RTU



Asset: RTU4

AREA:

Unit Data	
	Actual
MFG	ICP
Serial Num	P243561878
Model Num	RAV120H02A0AAAA

Motor Data	
	Actual
Phase	3
Rated Voltage	208
Rated Amperage	6.4

Test Data	
	Actual
SF CFM	4661
SF RPM	1877
RA CFM	4578
OA CFM	83
RL Voltage	207/207/207
RL Amperage	6.1/5.9/5.9
SF System SetPt	8.88VDC
OA Damper Position	1.25" OPEN
OA Damper Type	MANUAL

Performance Data	
	Actual
MA Plenum SP	-0.61"
Fan Suction SP	-1.46"
Fan Discharge SP	0.60"
Total ESP	1.21"
Fan Total SP	2.06"

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System/Unit: AHU/RTU

Asset: RTU5

AREA:

Unit Data	
	Actual
MFG	DAIKIN
Serial Num	DCC072XXX3BXXXAB
Model Num	1510386769

Motor Data	
	Actual
Motor MFG	US MOTORS
Horsepower	1.5
Motor Rpm	1745
Phase	3
Rated Voltage	208
Rated Amperage	4.8

Test Data	
	Actual
SF CFM	902
SF RPM	1068
MOTOR RPM	1789
RA CFM	640
OA CFM	262
RL Voltage	205/205/204
RL Amperage	3.0/2.9/3.1
OA Damper Position	OPEN 9"x13"
OA Damper Type	NONE

Performance Data	
	Actual
MA Plenum SP	-0.06"
Fan Suction SP	-0.18"
Fan Discharge SP	0.08"
Total ESP	0.14"
Fan Total SP	0.26"

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System/Unit: FAN - Exhaust

Asset: EF1

AREA:HOOD 1

Unit Data	
	Actual
MFG	GREENHECK
Model Num	CUBE-200-LMD1306QD
Serial Num	26884404 25D

Motor Data	
	Actual
Horsepower	0.50
Motor Rpm	1765
Phase	3
Voltage (rated)	230
Amperage (rated)	1.72

Test Data	
	Actual
CFM	1545
Fan RPM	552
Motor RPM	1777
RL Voltage	208 [1]
RL Amperage	1.3 [1]

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Notes:

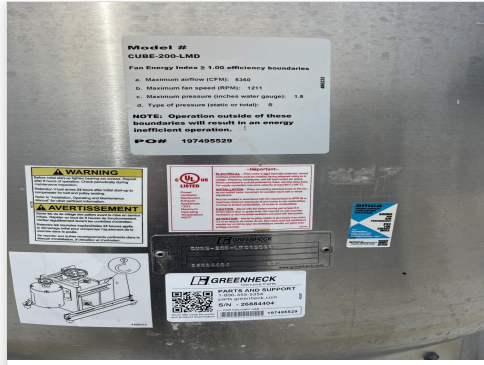
[1] Only 1 leg could be safely measured.

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Unit Data - PHOTO LOG



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Motor Data - PHOTO LOG



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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)

System/Unit: FAN - Exhaust



Asset: EF2

AREA:

Unit Data	
	Actual
MFG	GREENHECK
Model Num	CUBE-200-LMD130GQD
Serial Num	26949194 25E

Motor Data	
	Actual
Horsepower	1.0
Motor Rpm	1725
Phase	3
Voltage (rated)	208
Amperage (rated)	3.0

Test Data	
	Actual
CFM	2095
Fan RPM	490
Motor RPM	1795
RL Voltage	208 [1]
RL Amperage	1.1 [1]

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Notes:

[1] Only 1 leg could be safely measured.

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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)



System/Unit: FAN - Exhaust

Asset: EF3

AREA:RESTROOMS

Unit Data	
	Actual
MFG	CAPTIVE AIRE
Model Num	DR33HFA
Serial Num	3888169

Motor Data	
	Actual
Horsepower	0.33
Motor Rpm	1725
Phase	3
Voltage (rated)	208
Amperage (rated)	1.3

Test Data	
	Actual
CFM	910
Fan RPM	DIRECT DRIVE
Motor RPM	DIRECT DRIVE
System SetPt	MAXIMIZED (NO SPEED CONTROLLER)
RL Voltage	[1]
RL Amperage	[1]

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Notes:

[1] Unable to safely record volts/amps due to lightswitch style disconnect.

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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)



System/Unit: FAN - Exhaust

Asset: EF4

AREA:DISH

Unit Data	
	Actual
MFG	FLOAIRE
Model Num	DR25
Serial Num	NOT LEGIBLE

Motor Data	
	Actual
Horsepower	[1]
Motor Rpm	-
Phase	-
Voltage (rated)	-
Amperage (rated)	-

Test Data	
	Actual
CFM	1414
Fan RPM	[1]
Motor RPM	-
System SetPt	-
RL Voltage	-
RL Amperage	-

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Notes:

[1] Fan cover unable to be removed due to stripped/seized hardware.

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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)

System/Unit: FAN - Supply



Asset: MAU1

AREA:

Unit Data	
	Actual
MFG	CAPTIVE AIRE
Model Num	NSAU-C15
Serial Num	NOT LEGIBLE

Motor Data	
	Actual
Motor MFG	CENTURY
Horsepower	1.5
Motor Rpm	1725
Phase	3
Voltage (rated)	200-230
Amperage (rated)	5.0-5.6

Test Data	
	Actual
CFM	1853
SF RPM	[1]
Motor RPM	-
RL Voltage	-
RL Amperage	-

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Notes:

[1] Unable to record RPMs or Volts/Amps due to lack of disconnect.

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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)



System/Unit: Kitchen Hood Type I

Asset: HD1

AREA:LEFT KITCHEN HOOD

Unit Data	
	Actual
MFG	NA
Model Num	NA
Job / Serial Num	NA
Hood length	120"
Hood Width	36"
Hood Height	78"
Supply Plenum Type	BACK RETURN
Supply Plenum Width	6"
Supply Plenum Length	120"

Test Data Supply	
	Actual
CFM	926 [1]

Test Data Exhaust		
	Design	Actual
Filter Type	-	BAFFLE
Filter Size 1	-	20X16
Filter Qty 1	-	6
Filter AK factor size 1	-	2.08
Filter Total AK Area	-	12.48
Filter1 FPM	-	112
Filter2 FPM	-	129
Filter3 FPM	-	140
Filter4 FPM	-	142
Filter5 FPM	-	112
Filter6 FPM	-	108
CFM	-	1545

Cooking Equipment	
	Actual
Item 1	STOVE
Item 2	GRILL

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Notes:
[1] Supply (MAU) read from rooftop. Assuming even distribution between hoods 1 & 2. MAU total 1853CFM.

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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)



System/Unit: Kitchen Hood Type I

Asset: HD2

AREA:RIGHT KITCHEN HOOD

Unit Data	
	Actual
MFG	NA
Model Num	NA
Job / Serial Num	NA
Hood length	132"
Hood Width	48"
Hood Height	78"
Supply Plenum Type	BACK RETURN
Supply Plenum Width	6"
Supply Plenum Length	126"

Test Data Supply	
	Actual
CFM	927

Test Data Exhaust		
	Design	Actual
Filter Type	-	BAFFLE
Filter Size 1	-	16X16
Filter Size 2	-	20X16
Filter Qty 1	-	2
Filter Qty 2	-	5
Filter AK factor size 1	-	1.62
Filters AK factor size 2	-	2.08
Filter Total AK Area	-	13.64
Filter1 FPM	-	156
Filter2 FPM	-	135
Filter3 FPM	-	170
Filter4 FPM	-	170
Filter5 FPM	-	160
Filter6 FPM	-	133
Filter7 FPM	-	151
CFM	-	2095

Cooking Equipment	
	Actual
Item 1	GRIDDLE
Item 2	BROILER
Item 3	FRYERS

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Notes:
 [1] Supply (MAU) read from rooftop. Assuming even distribution between hoods 1 & 2. MAU total 1853CFM.

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Project: 12-29-25 APPLEBEES SARASOTA, FL (TAB SURVEY)

System/Unit: Kitchen Hood Type II



Asset: HD3

AREA:DISHWASHER

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	NA
Type	-	TYPE II CANOPY
Hood length	-	60"
Hood Width	-	36"

Test Data	
	Actual
Exhaust CFM	1414

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