

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: DOAS1

AREA:HOODS-1&2

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Serial Num	-	5471869
Model Num	CASRTU4-1.400-24-30T-DOAS	CASRTU4-I.300-20-30T
Type	DOAS	DOAS
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num OA Filters 1	-	8
OA Filter Size 1	-	20x20x2
Num Final Filter 1	-	12
Final Filter Size 1	-	20x20x2 (MERV 8)
Num Final Filter 2	-	12
Final Filter Size 2	-	20x20x2 (MERV 13)

Motor Data		
	Design	Actual
Motor MFG	-	TECO
Frame	-	NL
Horsepower	5.0	5.0
Motor Rpm	-	1765
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	6.8

Test Data		
	Design	Actual
SF CFM	4765	4819
SF RPM	-	1035
RA CFM	0	0
OA CFM	4765	4819
RL Voltage	-	469
RL Amperage	-	6.6
SF Rotation	-	CCW
RA Damper Position	-	0%
Min OA Damper Position	-	100%
Min OA Damper Type	-	OPPOSED BLADE

Performance Data		
	Design	Actual
MA Plenum SP	-	[1]
Fan Suction SP	-	[1]
Fan Discharge SP	-	0.61"
Total ESP	0.75"	0.61"
Fan Total SP	-	N/A

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

Completed By: Wesley John on 09/27/2023

Notes:
 [1] UNABLE TO DRILL INTO UNIT TO TAKE FAN SUCTION STATIC PRESSURE READING.
 FAN SPEED SET POINT 54.0 Hz.

Written By: Wesley John on 09/27/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

DOAS1/HOODS-1&2

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	COOKLINE	SD-1	12"	595	1.0	390	416	603	101.3
SGRD2	COOKLINE	SD-1	12"	595	1.0	545	608	624	104.9
SGRD3	COOKLINE	SD-1	12"	595	1.0	608	672	619	104.0
SGRD4	COOKLINE	SD-1	12"	595	1.0	564	617	637	107.1
SGRD5	COOKLINE	SD-1	12"	595	1.0	612	664	559	93.9
SGRD6	COOKLINE	SD-1	12"	595	1.0	589	633	619	104.0
SGRD7	COOKLINE	SD-1	12"	595	1.0	652	707	573	96.3
SGRD8	COOKLINE	SD-1	12"	600	1.0	447	507	585	97.5
Total				4765		4407	4824	4819	101.13%

Completed By: Wesley John on 09/27/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: DOAS3

AREA:HOODS-3&4

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Serial Num	-	5471869
Model Num	CASRTU4-1.200-18-20T-DOAS	CASRTU3-I.250-18-20T
Type	DOAS	DOAS
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num OA Filters 1	-	4
OA Filter Size 1	-	16x25x2
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x2 (MERV 8)
Num Final Filter 2	-	4
Final Filter Size 2	-	20x25x2 (MERV13)

Motor Data		
	Design	Actual
Motor MFG	-	TECO
Frame	-	184T
Horsepower	2.0	2.0
Motor Rpm	-	1165
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	3.76

Test Data		
	Design	Actual
SF CFM	2600	2523
SF RPM	-	1150
RA CFM	0	0
OA CFM	2600	2523
RL Voltage	-	348
RL Amperage	-	2.7
SF Rotation	-	CCW
RA Damper Position	-	0%
Min OA Damper Position	-	100%
Min OA Damper Type	-	OPPOSED BLADE

Performance Data		
	Design	Actual
MA Plenum SP	-	[1]
Fan Suction SP	-	[1]
Fan Discharge SP	-	0.57"
Total ESP	0.75"	0.57"
Fan Total SP	-	N/A

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

Completed By: Wesley John on 09/27/2023

Notes:
 [1] UNABLE TO DRILL INTO UNIT TO TAKE FAN SUCTION STATIC PRESSURE READING.
 FAN SPEED SET POINT 60.0 Hz.

Written By: Wesley John on 09/27/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

DOAS3/HOODS-3&4

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	COOKLINE	SD-1	10"	325	1.0	311	-	307	94.5
SGRD2	COOKLINE	SD-1	10"	325	1.0	280	-	309	95.1
SGRD3	COOKLINE	SD-1	10"	325	1.0	365	-	304	93.5
SGRD4	COOKLINE	SD-1	10"	325	1.0	390	-	297	91.4
SGRD5	COOKLINE	SD-1	10"	325	1.0	300	-	322	99.1
SGRD6	COOKLINE	SD-1	10"	325	1.0	292	-	327	100.6
SGRD7	COOKLINE	SD-1	10"	325	1.0	314	-	339	104.3
SGRD8	COOKLINE	SD-1	10"	325	1.0	294	-	318	97.8
Total				2600		2546	0	2523	97.04%

Completed By: Wesley John on 09/27/2023

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Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU9

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ54	ARNU543M3A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	16x20x2
Num Final Filter 2	-	1
Final Filter Size 2	-	16x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	2.5

Test Data		
	Design	Actual
SF CFM	1400	1358
SF RPM	-	DIRECCT DRIVE
RA CFM	1400	1358
OA CFM	0	0
RL Voltage	-	212
RL Amperage	-	2.2
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.37"
Fan Discharge SP	-	0.24"
Total ESP	0.4"	0.24"
Fan Total SP	-	0.61"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU9/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING	PSD-3	10"	350	1.0	312	347	358	102.3
SGRD2	DINING	PSD-3	10"	350	1.0	329	364	334	95.4
SGRD3	DINING	PSD-3	10"	350	1.0	307	340	347	99.1
SGRD4	DINING	PSD-3	10"	350	1.0	281	312	319	91.1
Total				1400		1229	1363	1358	97%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU10

AREA: KITCHEN

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ54	ARNU543M3A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	16x20x2
Num Final Filter 2	-	1
Final Filter Size 2	-	16x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	2.5

Test Data		
	Design	Actual
SF CFM	1400	1362
SF RPM	-	DIRECT DRIVE
RA CFM	1400	1362
OA CFM	0	0
RL Voltage	-	212
RL Amperage	-	2.2
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.26"
Fan Discharge SP	-	0.20"
Total ESP	0.4"	0.20"
Fan Total SP	-	0.46"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU10/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
FCU10-SGRD1	DINING	PSD-3	10"	350	1.0	330	-	341	97.4
FCU10-SGRD2	DINING	PSD-3	10"	350	1.0	317	-	322	92.0
FCU10-SGRD3	DINING	PSD-3	10"	350	1.0	367	-	352	100.6
FCU10-SGRD4	DINING	PSD-3	10"	350	1.0	376	-	347	99.1
Total				1400		1390	0	1362	97.29%

Completed By: Wesley John on 10/02/2023

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Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU11

AREA:OFFICE

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ07	ARNU073M1A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	14x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	1.6

Test Data		
	Design	Actual
SF CFM	315	329
SF RPM	-	DIRECT DRIVE
RA CFM	275	235
OA CFM	40	94
RL Voltage	-	212
RL Amperage	-	1.2
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	CLOSED
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.16"
Fan Discharge SP	-	0.10"
Total ESP	0.10"	0.10
Fan Total SP	-	0.26"

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

Completed By: Wesley John on 10/02/2023

Notes:
OUTSIDE AIR AT 235% OF DESIGN (94/40). OUTSIDE AIR DAMPER COMPLETELY CLOSED.

Written By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU11/OFFICE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	OFFICE	SD-1	10"	315	1.0	284	329	329	104.4
Total				315		284	329	329	104.44%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU12

AREA:MECH/ELEC

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ30	ARNU363M2A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	14x20x2
Num Final Filter 2	-	1
Final Filter Size 2	-	14x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	2.3

Test Data		
	Design	Actual
SF CFM	1000	987
SF RPM	-	DIRECT DRIVE
RA CFM	1000	987
OA CFM	0	0
RL Voltage	-	212
RL Amperage	-	1.8
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.27"
Fan Discharge SP	-	0.17"
Total ESP	0.1"	0.17"
Fan Total SP	-	0.44"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU12/MECH/ELEC

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	STORAGE ROOM	SD-1	10"	225	1.0	109	118	219	97.3
SGRD2	MEZZANINE	WSG-1	12"x12"	775	1.0	819	889	768	99.1
Total				1000		928	1007	987	98.7%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU13

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ07	ARNU073M1A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	14x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	1.6

Test Data		
	Design	Actual
SF CFM	315	303
SF RPM	-	DIRECT DRIVE
RA CFM	315	303
OA CFM	0	0
RL Voltage	-	211
RL Amperage	-	1.1
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.21"
Fan Discharge SP	-	0.17"
Total ESP	0.2"	0.17"
Fan Total SP	-	0.38"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU13/RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	RR HALL	PSD-1	8"	95	1.0	81	-	91	95.8
SGRD2	MENS RR	PSD-1	8"	110	1.0	126	-	108	98.2
SGRD3	WOMENS RR	PSD-1	8"	110	1.0	119	-	104	94.5
Total				315		326	0	303	96.19%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU15

AREA:BOH/BEV/DISH

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ36	ARNU363M2A4
Type	FCU	FCU
Configuration	HORIZONTAL	HORIZONTAL
Num Final Filter 1	-	1
Final Filter Size 1	-	14x20x2
Num Final Filter 2	-	1
Final Filter Size 2	-	14x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	2.3

Test Data		
	Design	Actual
SF CFM	1100	1037
SF RPM	-	DIRECT DRIVE
RA CFM	1100	1037
OA CFM	0	0
RL Voltage	-	211
RL Amperage	-	1.9
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.26"
Fan Discharge SP	-	0.19"
Total ESP	0.3"	0.19"
Fan Total SP	-	0.45"

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

Completed By: Wesley John on 10/02/2023

Notes:
GRILLES ADJUSTED TO MEET SCHEDULED DESIGN OF 1100 CFM.

Written By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU15/BOH/BEV/DISH

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	STORAGE	SD-1	8"	200	1.0	184	-	187	93.5
SGRD2	STORAGE	SD-1	8"	175	1.0	158	-	164	93.7
SGRD3	KITCHEN	SD-1	8"	175	1.0	196	-	169	96.6
SGRD4	KITCHEN	SD-1	8"	200	1.0	217	-	186	93.0
SGRD5	KITCHEN	SD-1	10"	350	1.0	307	-	331	94.6
Total				1100		1062	0	1037	94.27%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: DOAS2

AREA:FCUs

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Serial Num	-	5471869
Model Num	CASRTU4-I.300-20-30T-DOAS	CASRTU4-I.400-24-30T
Type	DOAS	DOAS
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num OA Filters 1	-	8
OA Filter Size 1	-	20x20x2
Num Final Filter 1	-	12
Final Filter Size 1	-	20x20x2 (MERV8)
Num Final Filter 2	-	12
Final Filter Size 2	-	20x20x2 (MERV13)

Motor Data		
	Design	Actual
Motor MFG	-	TECO
Frame	-	NL
Horsepower	5.0	5.0
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	7.2

Test Data		
	Design	Actual
SF CFM	3835	3808
SF RPM	-	1342
RA CFM	0	0
OA CFM	3835	3808
RL Voltage	-	246
RL Amperage	-	4.8
SF Rotation	-	CCW
RA Damper Position	-	0%
Min OA Damper Position	-	100%
Min OA Damper Type	-	OPPOSED BLADE

Performance Data		
	Design	Actual
MA Plenum SP	-	[1]
Fan Suction SP	-	[1]
Fan Discharge SP	-	0.56"
Total ESP	-	0.56
Fan Total SP	-	N/A

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

Completed By: Wesley John on 09/27/2023

Notes:
 [1] UNABLE TO DRILL INTO UNIT TO TAKE FAN SUCTION STATIC PRESSURE READING.
 FAN SPEED SET POINT 46.0 Hz.

Written By: Wesley John on 09/27/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU1

AREA:DINING

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ48	ARNU483M3A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	16x20x2
Num Final Filter 2	-	1
Final Filter Size 2	-	16x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	2.5

Test Data		
	Design	Actual
SF CFM	1050	1042
SF RPM	-	DIRECT DRIVE
RA CFM	220	258
OA CFM	830	784
RL Voltage	-	212
RL Amperage	-	2.1
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	OPEN
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.23"
Fan Discharge SP	-	0.18"
Total ESP	0.4"	0.18"
Fan Total SP	-	0.41"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU1/DINING

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING	PSD-3	8"	132	1.0	129	-	135	102.3
SGRD2	DINING	PSD-3	8"	130	1.0	128	-	131	100.8
SGRD3	DINING	PSD-3	8"	132	1.0	117	-	125	94.7
SGRD4	DINING	PSD-3	8"	130	1.0	141	-	130	100.0
SGRD5	DINING	PSD-3	8"	132	1.0	146	-	134	101.5
SGRD6	DINING	PSD-3	8"	132	1.0	131	-	123	93.2
SGRD7	DINING	PSD-3	8"	132	1.0	136	-	142	107.6
SGRD8	DINING	PSD-3	8"	132	1.0	140	-	122	92.4
Total				1052		1068	0	1042	99.05%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU2

AREA:DINING

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ48	ARNU483M3A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	16x25x2
Num Final Filter 2	-	1
Final Filter Size 2	-	16x20x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	2.5

Test Data		
	Design	Actual
SF CFM	1050	1024
SF RPM	-	DIRECT DRIVE
RA CFM	220	227
OA CFM	830	797
RL Voltage	-	211
RL Amperage	-	1.9
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	OPEN
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.22"
Fan Discharge SP	-	0.13"
Total ESP	0.4"	0.13"
Fan Total SP	-	0.35"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU2/DINING

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING	PSD-3	8"	100	1.0	91	102	106	106.0
SGRD2	DINING	PSD-3	8"	100	1.0	83	92	98	98.0
SGRD3	DINING	PSD-3	8"	100	1.0	106	112	96	96.0
SGRD4	DINING	PSD-3	8"	100	1.0	101	109	101	101.0
SGRD5	DINING	PSD-3	8"	100	1.0	90	97	101	101.0
SGRD6	DINING	PSD-3	8"	100	1.0	94	101	95	95.0
SGRD7	DINING	PSD-3	8"	100	1.0	99	106	97	97.0
SGRD8	DINING	PSD-3	8"	100	1.0	107	114	94	94.0
SGRD9	DINING	PSD-3	8"	100	1.0	92	99	93	93.0
SGRD10	DINING	PSD-3	8"	150	1.0	104	111	143	95.3
Total				1050		967	1043	1024	97.52%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU3

AREA:PDR I

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ07	ARNU073M1A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	14x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	1.6

Test Data		
	Design	Actual
SF CFM	160	151
SF RPM	-	DIRECT DRIVE
RA CFM	65	50
OA CFM	95	101
RL Voltage	-	212
RL Amperage	-	1.0
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	25%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.19"
Fan Discharge SP	-	0.10"
Total ESP	0.3"	0.10"
Fan Total SP	-	0.29"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU3/PDR I

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING	PRD-2	8"	160	1.0	151	-	151	94.4
Total				160		151	0	151	94.38%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU4

AREA:PDR II

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ30	ARNU363M2A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	14x20x2
Num Final Filter 2	-	1
Final Filter Size 2	-	14x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	2.3

Test Data		
	Design	Actual
SF CFM	750	721
SF RPM	-	DIRECT DRIVE
RA CFM	570	527
OA CFM	180	194
RL Voltage	-	212
RL Amperage	-	1.9
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	25%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.19"
Fan Discharge SP	-	0.11"
Total ESP	0.3"	0.11"
Fan Total SP	-	0.30"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU4/PDR II

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PDR II	PSD-3	8"	200	1.0	152	170	186	93.0
SGRD2	PDR II	PSD-3	8"	200	1.0	188	209	194	97.0
SGRD3	PDR II	PSD-3	8"	175	1.0	158	173	178	101.7
SGRD4	PDR II	PSD-3	8"	175	1.0	160	179	163	93.1
Total				750		658	731	721	96.13%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU5

AREA:PDR III

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ12	ARNU123M1A4
Type	FCU	FCU
Configuration	VERTICAL DISCHARGE	VERTICAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	14x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	1.6

Test Data		
	Design	Actual
SF CFM	300	289
SF RPM	-	DIRECT DRIVE
RA CFM	120	116
OA CFM	180	173
RL Voltage	-	211
RL Amperage	-	1.1
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	25%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.16"
Fan Discharge SP	-	0.12"
Total ESP	0.3"	0.12"
Fan Total SP	-	0.28"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU5/PDR III

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	PDR III	PSD-3	8"	150	1.0	129	-	148	98.7
SGRD2	PDR III	PSD-3	8"	150	1.0	164	-	141	94.0
Total				300		293	0	289	96.33%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU6

AREA:BAR

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ48	ARNU483M3A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	16x25x2
Num Final Filter 2	-	1
Final Filter Size 2	-	16x20x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	2.5

Test Data		
	Design	Actual
SF CFM	1110	1128
SF RPM	-	DIRECT DRIVE
RA CFM	595	589
OA CFM	515	539
RL Voltage	-	211
RL Amperage	-	2.2
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	75%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.25"
Fan Discharge SP	-	0.13"
Total ESP	0.5"	0.13"
Fan Total SP	-	0.38"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU6/BAR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING	PSD-3	8"	140	1.0	149	-	141	100.7
SGRD2	DINING	PSD-3	8"	140	1.0	128	-	139	99.3
SGRD3	DINING	PSD-3	8"	140	1.0	123	-	144	102.9
SGRD4	DINING	PSD-3	8"	140	1.0	117	-	140	100.0
SGRD5	DINING	PSD-3	8"	140	1.0	157	-	144	102.9
SGRD6	DINING	PSD-3	8"	140	1.0	138	-	145	103.6
SGRD7	DINING	PSD-3	8"	140	1.0	159	-	138	98.6
SGRD8	DINING	PSD-3	8"	130	1.0	146	-	137	105.4
Total				1110		1117	0	1128	101.62%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU7

AREA:BAR

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ48	ARNU483M3A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	16x20x2
Num Final Filter 2	-	1
Final Filter Size 2	-	16x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	2.5

Test Data		
	Design	Actual
SF CFM	1110	1066
SF RPM	-	DIRECT DRIVE
RA CFM	595	563
OA CFM	515	503
RL Voltage	-	212
RL Amperage	-	2.0
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	OPEN
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.23"
Fan Discharge SP	-	0.17"
Total ESP	0.5"	0.17"
Fan Total SP	-	0.40"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU7/BAR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING	PSD-3	8"	290	1.0	251	279	294	101.4
SGRD2	DINING	PSD-3	8"	290	1.0	234	260	273	94.1
SGRD3	DINING	PSD-3	8"	80	1.0	110	118	75	93.8
SGRD4	DINING	PSD-3	8"	80	1.0	102	115	78	97.5
SGRD5	DINING	PSD-3	8"	80	1.0	68	74	77	96.3
SGRD6	DINING	PSD-3	8"	290	1.0	232	253	269	92.8
Total				1110		997	1099	1066	96.04%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU8

AREA:BAR

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ48	ARNU483M3A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	16x20x2
Num Final Filter 2	-	1
Final Filter Size 2	-	16x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	2.5

Test Data		
	Design	Actual
SF CFM	1110	1104
SF RPM	-	DIRECT DRIVE
RA CFM	565	575
OA CFM	515	529
RL Voltage	-	211
RL Amperage	-	2.2
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	OPEN
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.24"
Fan Discharge SP	-	0.15"
Total ESP	0.5"	0.15"
Fan Total SP	-	0.39"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU8/BAR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING	PSD-3	8"	110	1.0	129	1.0	114	103.6
SGRD2	DINING	PSD-3	8"	125	1.0	134	1.0	131	104.8
SGRD3	DINING	PSD-3	8"	125	1.0	119	1.0	124	99.2
SGRD4	DINING	PSD-3	8"	125	1.0	112	1.0	117	93.6
SGRD5	DINING	PSD-3	8"	125	1.0	130	1.0	123	98.4
SGRD6	DINING	PSD-3	8"	125	1.0	122	1.0	120	96.0
SGRD7	DINING	PSD-3	8"	125	1.0	119	1.0	121	96.8
SGRD8	DINING	PSD-3	8"	125	1.0	136	1.0	133	106.4
SGRD9	DINING	PSD-3	8"	125	1.0	120	1.0	121	96.8
Total				1110		1121	9	1104	99.46%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: AHU/RTU



Asset: FCU14

AREA: VEST/LOBBY

Unit Data		
	Design	Actual
MFG	DAIKIN	LG
Serial Num	-	NL
Model Num	FXMQ18	ARNU183M1A4
Type	FCU	FCU
Configuration	HORIZONTAL DISCHARGE	HORIZONTAL DISCHARGE
Num Final Filter 1	-	1
Final Filter Size 1	-	14x25x2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	1.6

Test Data		
	Design	Actual
SF CFM	600	594
SF RPM	-	DIRECT DRIVE
RA CFM	500	500
OA CFM	100	94
RL Voltage	-	211
RL Amperage	-	1.2
SF Rotation	-	CCW
Min OA Damper Position	-	25%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	N/A
Fan Suction SP	-	-0.21"
Fan Discharge SP	-	0.11"
Total ESP	0.30"	0.11"
Fan Total SP	-	0.32"

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

Completed By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

AHU/RTU



Diffuser Supply (GRD)

FCU14/VEST/LOBBY

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	ENTRY	PSD-3	8"	100	1.0	87	96	99	99.0
SGRD2	ENTRY	PSD-3	10"	300	1.0	263	282	289	96.3
SGRD3	ENTRY	PSD-3	8"	100	1.0	109	118	105	105.0
SGRD4	ENTRY	PSD-3	8"	100	1.0	96	107	101	101.0
Total				600		555	603	594	99%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: FAN - Exhaust



Asset: EF1

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	SIF11DD	SIF11DD
Serial Num	-	5471869
Type	CENTRIFUGAL	CENTRIFUGAL
Configuration	INLINE	INLINE

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	0.50	0.50
Motor Rpm	-	NL
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	6.3
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	600	629
Fan RPM	-	1453
Fan Rotation	-	CCW
Motor RPM	-	1453
System SetPt	-	75%
RL Voltage	-	[1]
RL Amperage	-	[1]
Total ESP	0.4"	0.43"
Fan Inlet SP	-	-0.26"
Fan Discharge SP	-	0.17"

Completed By: Wesley John on 10/02/2023

Notes:

[1] UNABLE TO ACCESS TO TAKE ELECTRICAL READINGS.
GRILLES ADJUSTED TO MEET SCHEDULED DESIGN OF 600 CFM.

Written By: Wesley John on 10/02/2023

National TAB

Project:09-25-23 PERRY'S VERDAD - AUSTIN, TX

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF1/RESTROOMS

Asset										
Asset Name	Model Num	MFG	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	NA	NA	PRD-1	6"	105	1.0	94	-	114	108.6
EGRD2	NA	NA	PRD-1	6"	180	1.0	214	-	183	101.7
EGRD3	NA	NA	PRD-1	6"	105	1.0	116	-	108	102.9
EGRD4	NA	NA	PRD-1	6"	105	1.0	91	-	111	105.7
EGRD5	NA	NA	PRD-1	6"	105	1.0	118	-	113	107.6
Total					600		633	0	629	104.83%

Completed By: Wesley John on 10/02/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: FAN - Exhaust



Asset: EF2

AREA:DISHWASHER

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	SIF11DD-SS	SIF11DD-SS
Serial Num	-	5471869
Type	CENTRIFUGAL	CENTRIFUGAL
Configuration	INLINE	INLINE

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	0.50	0.50
Motor Rpm	-	NL
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	6.3
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	600	596
Fan RPM	-	1495
Fan Rotation	-	CCW
Motor RPM	-	1495
System SetPt	-	77%
RL Voltage	-	[1]
RL Amperage	-	[1]
Total ESP	0.4"	0.37"
Fan Inlet SP	-	-0.11"
Fan Discharge SP	-	0.26"

Completed By: Wesley John on 09/26/2023

Notes:

[1] UNABLE TO ACCESS TO TAKE ELECTRICAL READINGS.

Written By: Wesley John on 09/27/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: FAN - Exhaust



Asset: PCU1

AREA: KITCHEN HOODS

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	USBI36DD-RM	USBI36DD-RM
Serial Num	-	5471869
Type	CENTRIFUGAL	CENTRIFUGAL
Configuration	UTILITY	UTILITY

Motor Data		
	Design	Actual
Motor MFG	-	TECO
Frame	-	284T
Horsepower	10	15
Motor Rpm	-	1175
Phase	3	3
Voltage (rated)	460	460
Amperage (rated)	-	18.2
Service Factor	-	1.15

Test Data		
	Design	Actual
CFM	9225	8536
Fan RPM	-	910
Fan Rotation	-	CCW
Motor RPM	-	910
System SetPt	-	46.5 Hz
RL Voltage	-	348
RL Amperage	-	17.7
Total ESP	2.50"	3.18"
Fan Inlet SP	-	-3.18"
Fan Discharge SP	-	ATM

Completed By: Wesley John on 09/25/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	6030 ND-2	6030 ND-2
Job / Serial Num	-	5471869
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	150"	150"
Hood Width	60"	60"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	20x16	20x16
Filter Qty 1	9	9
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	18.72	18.72
Filter1 FPM	-	155
Filter2 FPM	-	152
Filter3 FPM	-	152
Filter4 FPM	-	147
Filter5 FPM	-	135
Filter6 FPM	-	141
Filter7 FPM	-	148
Filter8 FPM	-	147
Filter9 FPM	-	141
Filter Ave FPM(corr)	-	146
CFM	2875	2733

Cooking Equipment		
	Design	Actual
Item 1	-	GRILL
Item 2	-	GRIDDLE

Completed By: Wesley John on 09/25/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	6030 ND-2	6030 ND-2
Job / Serial Num	-	5471869
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	174"	174"
Hood Width	60"	60"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	20x16	20x16
Filter Qty 1	10	10
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	20.80	20.80
Filter1 FPM	-	130
Filter2 FPM	-	126
Filter3 FPM	-	141
Filter4 FPM	-	133
Filter5 FPM	-	128
Filter6 FPM	-	119
Filter7 FPM	-	127
Filter8 FPM	-	130
Filter9 FPM	-	118
Filter10 FPM	-	124
Filter Ave FPM(corr)	-	128
CFM	2900	2662

Cooking Equipment		
	Design	Actual
Item 1	-	OVEN X2/SALAMANDERX2
Item 2	-	OPEN FRYER X3/RANGE

Completed By: Wesley John on 09/25/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: Kitchen Hood Type I



Asset: HD3

AREA:

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	6030 ND-2	6030 ND-2
Job / Serial Num	-	5471869
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	120"	120"
Hood Width	60"	60"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	20x16	20x16
Filter Qty 1	7	7
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	14.56	14.56
Filter1 FPM	-	131
Filter2 FPM	-	122
Filter3 FPM	-	128
Filter4 FPM	-	138
Filter5 FPM	-	125
Filter6 FPM	-	116
Filter7 FPM	-	117
Filter Ave FPM(corr)	-	125
CFM	2000	1820

Cooking Equipment		
	Design	Actual
Item 1	-	WARMER
Item 2	-	GRIDDLE

Completed By: Wesley John on 09/25/2023

National TAB

Project: 09-25-23 PERRY'S VERDAD - AUSTIN, TX

System/Unit: Kitchen Hood Type I



Asset: HD4

AREA:

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	6030 ND-2	6030 ND-2
Job / Serial Num	-	5471869
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	87"	87"
Hood Width	60"	60"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	20x16	20x16
Filter Qty 1	5	5
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	10.40	10.40
Filter1 FPM	-	128
Filter2 FPM	-	129
Filter3 FPM	-	121
Filter4 FPM	-	125
Filter5 FPM	-	130
Filter Ave FPM(corr)	-	127
CFM	1450	1321

Cooking Equipment		
	Design	Actual
Item 1	-	FLOOR BURNER X2
Item 2	-	DOUBLE OVEN

Completed By: Wesley John on 09/25/2023