



Comfort. Under control.

### 10-10 KROGER 024-347 LEXINGTON, KY

#### CheckList Information

**Name :** PLAN REVIEW **Status :** NotSubmitted  
**Assigned Organization :** National TAB **Asset :**  
**Requesting Organization :** National TAB

#### CheckList Item Details

Processor Name:	BRI
We have the latest set of drawings and are not working off the Bid Set:	YES
Scheduled AHU/RTU airflow is equivalent to 350 CFM/ton to 400 CFM/ton	AAON UNITS NA
Air device totals equal the scheduled airflow of equipment	RTU1-3 DESIGNED AT 5000CFM. EACH RTU HAS TWO DIFFUSERS EACH =800CFM. ARE THESE UNITS CONCENTRIC? EF 1, 2, 9, 10 DO NOT HAVE DESIGN EXHAUST FLOWS FOR THE EXHAUST GRILLES.
All air devices have an airflow specified	YES
Less than 25% ratio of OA to SA for all RTU's/AHU's	YES
Net space airflow is between 0 to 500 CFM positive	NO - NET ARIFLOW= -705
Scheduled Hood airflow match scheduled EF and MAU airflows	YES
Address correct?	YES
Are Kroger Aaon Unit Submittals Uploaded? (New Aaon units only)	NO

**Notes/Comments :**

# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: AHU/RTU



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Asset: RTU1

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-015-3-0-CA02-2F2	RN-015-3-0-CA02-2F2
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

Test Data		
	Design	Actual
SF CFM	5000	
SF RPM	-	
RA CFM	3800	
OA CFM	1200	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.6"	
Fan Total SP	-	

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

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Notes:

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

## AHU/RTU



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### Diffuser Supply (GRD)

#### RTU1/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S13		400					-
SGRD2		S13		400					-

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

## System/Unit: AHU/RTU



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Asset: RTU2

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-015-3-0-CA02-2F2	RN-015-3-0-CA02-2F2
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

Test Data		
	Design	Actual
SF CFM	5000	
SF RPM	-	
RA CFM	3800	
OA CFM	1200	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.6"	
Fan Total SP	-	

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

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

## AHU/RTU



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### Diffuser Supply (GRD)

#### RTU2/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S13		400					-
SGRD2		S13		400					-

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## System/Unit: AHU/RTU



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Asset: RTU3

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-015-3-0-CA02-2F2	RN-015-3-0-CA02-2F2
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	5000	
SF RPM	-	
RA CFM	3800	
OA CFM	1200	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.6"	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

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

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## AHU/RTU



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### Diffuser Supply (GRD)

#### RTU3/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S13		400					-
SGRD2		S13		400					-

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## System/Unit: AHU/RTU



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Asset: RTU4

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-015-3-0-CA02-2F2	RN-015-3-0-CA02-2F2
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	5000	
SF RPM	-	
RA CFM	3800	
OA CFM	1200	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.6"	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

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

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## System/Unit: AHU/RTU



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Asset: RTU5

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-020-3-0-BA02-242	RN-020-3-0-BA02-242
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	8000	
SF RPM	-	
RA CFM	6500	
OA CFM	1500	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.8"	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

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

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## AHU/RTU



**Diffuser Supply (GRD)**

**RTU5/**

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S15	300						
SGRD2		S10	2500						
SGRD3		S10	2500						
SGRD4		S10	2500						
SGRD5		S2	200						

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## System/Unit: AHU/RTU



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Asset: RTU6

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-010-3-0-CA01-2K2	RN-010-3-0-CA01-2K2
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

Test Data		
	Design	Actual
SF CFM	4000	
SF RPM	-	
RA CFM	3000	
OA CFM	1000	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.8"	
Fan Total SP	-	

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

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## AHU/RTU



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**Diffuser Supply (GRD)**

**RTU6/**

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	CART PICKUP	S9		1400					-
SGRD2	VESTIBUL E	S9	20X12	1300					-
SGRD3	VESTIBUL E	S9	20X12	1300					-

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## System/Unit: AHU/RTU



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Asset: RTU7

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-009-3-0-CA02-2F2	RN-009-3-0-CA02-2F2
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	3600	
SF RPM	-	
RA CFM	2680	
OA CFM	920	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.1"	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

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

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## AHU/RTU



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### Diffuser Supply (GRD)

#### RTU7/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DELI	S2		200					-
SGRD2	DELI	S2		200					-
SGRD3	DELI	S1		300					-
SGRD4	DELI	S1		300					-
SGRD5	DELI	S2		200					-
SGRD6	DELI	S1		400					-
SGRD7	DELI	S1		400					-
SGRD8	DELI	S1		100					-
SGRD9	DELI	S2		200					-
SGRD10	DELI	S2		200					-
SGRD11	DELI	S1		400					-
SGRD12	DELI	S1		400					-
SGRD13	DELI	S1		300					-

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## System/Unit: AHU/RTU



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Asset: RTU8

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RQ-005-3-V-CA01-212	RQ-005-3-V-CA01-212
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

Test Data		
	Design	Actual
SF CFM	2000	
SF RPM	-	
RA CFM	1600	
OA CFM	400	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.6"	
Fan Total SP	-	

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

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## AHU/RTU



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**Diffuser Supply (GRD)**

**RTU8/**

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S1		300					-
SGRD2		S2		200					-
SGRD3		S2		200					-
SGRD4		S1		300					-
SGRD5		S2		200					-
SGRD6		S1		300					-
SGRD7		S7		200					-
SGRD8		S2		200					-
SGRD9		S4		50					-
SGRD10		S4		50					-

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

## System/Unit: AHU/RTU



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Asset: RTU9

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-007-3-0-BA01-222	RN-007-3-0-BA01-222
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

Test Data		
	Design	Actual
SF CFM	2800	
SF RPM	-	
RA CFM	2180	
OA CFM	620	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.4"	
Fan Total SP	-	

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

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Project:10-10 KROGER 024-347 LEXINGTON, KY

## AHU/RTU



**Diffuser Supply (GRD)**

**RTU9/**

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S1		250					-
SGRD2		S1		400					-
SGRD3		S1		300					-
SGRD4		S1		250					-
SGRD5		S1		250					-
SGRD6		S1		250					-
SGRD7		S1		400					-
SGRD8		S1		400					-
SGRD9		S8		150					-
SGRD10		S8		150					-

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## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU10

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-008-3-0-BA01-222	RN-008-3-0-BA01-222
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	3200	
SF RPM	-	
RA CFM	2560	
OA CFM	640	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.4"	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

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

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## AHU/RTU



Comfort. Under control.

### Diffuser Supply (GRD)

#### RTU10/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S2	12X6	150					-
SGRD2		S2	12X6	150					-
SGRD3		S2	12X6	200					-
SGRD4		S1	12X6	300					-
SGRD5		S1	12X6	200					-
SGRD6		S1	12X6	300					-
SGRD7		S2	12X6	200					-
SGRD8		S1	12X6	300					-
SGRD9		S1	12X6	400					-
SGRD10		S2	12X6	200					-
SGRD11		S2	12X6	200					-
SGRD12		S2	12X6	200					-
SGRD13		S2	12X6	200					-
SGRD14		S2	12X6	200					-

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## System/Unit: AHU/RTU



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Asset: RTU11

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-008-3-0-BA01-222	RN-008-3-0-BA01-222
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	3200	
SF RPM	-	
RA CFM	2400	
OA CFM	800	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.4"	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

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

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# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

## AHU/RTU



**Diffuser Supply (GRD)**

**RTU11/**

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S1	12X8	400					-
SGRD2		S1	12X8	400					-
SGRD3		S1	12X8	400					-
SGRD4		S1	12X8	400					-
SGRD5		S1	12X8	400					-
SGRD6		S1	12X8	400					-
SGRD7		S1	12X8	400					-
SGRD8		S1	12X8	400					-

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# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU12

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RN-007-3-0-BA01-222	RN-007-3-0-BA01-222
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	2800	
SF RPM	-	
RA CFM	2180	
OA CFM	620	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.4"	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

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

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

## AHU/RTU



**Diffuser Supply (GRD)**

**RTU12/**

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S1	12X8	400					-
SGRD2		S1	12X8	400					-
SGRD3		S1	12X8	400					-
SGRD4		S1	12X8	400					-
SGRD5		S1	12X8	400					-
SGRD6		S1	12X8	400					-
SGRD7		S8	12X6	200					-
SGRD8		S8	12X6	200					-

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## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU13

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RQ-003-V-CA01-212	RQ-003-V-CA01-212
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

Test Data		
	Design	Actual
SF CFM	1200	
SF RPM	-	
RA CFM	880	
OA CFM	320	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.2"	
Fan Total SP	-	

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

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

## AHU/RTU



Comfort. Under control.

### Diffuser Supply (GRD)

#### RTU13/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S2	12X6	200					-
SGRD2		S3	16X12	500					-
SGRD3		S3	16X6	500					-

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## System/Unit: AHU/RTU



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Asset: RTU14

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RQ-002-3-V-CA01-212	RQ-002-3-V-CA01-212
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

Test Data		
	Design	Actual
SF CFM	800	
SF RPM	-	
RA CFM	600	
OA CFM	200	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.2"	
Fan Total SP	-	

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

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## AHU/RTU



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**Diffuser Supply (GRD)**

**RTU14/**

<b>Asset</b>									
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>AK</b>	<b>CFM(1)</b>	<b>CFM(2)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1		S2	16X8	150					-
SGRD2		S2	12X12	150					-
SGRD3		S7	12X6	250					-
SGRD4		S7	12X6	250					-

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## System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU15

AREA:

Unit Data		
	Design	Actual
MFG	AAON	AAON
Serial Num	-	
Model Num	RQ-005-3-V-CA01-212	RQ-005-3-V-CA01-212
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

Test Data		
	Design	Actual
SF CFM	2000	
SF RPM	-	
RA CFM	1600	
OA CFM	400	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.6"	
Fan Total SP	-	

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

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## AHU/RTU



Comfort. Under control.

### Diffuser Supply (GRD)

#### RTU15/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1		S6	10"	400					-
SGRD2		S6	10"	300					-
SGRD3		S6	10"	300					-
SGRD4		S6	10"	400					-
SGRD5		S6	10"	300					-
SGRD6		S6	10"	300					-

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# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF1

AREA:MENS/WOMENS RR

Unit Data		
	Design	Actual
<b>MFG</b>	CAPTIVEAIRE	CAPTIVEAIRE
<b>Model Num</b>	DR12HFA	DR12HFA
<b>Serial Num</b>	-	
<b>Type</b>	DOWNBLAST	
<b>Configuration</b>	HORIZONTAL	

Test Data		
	Design	Actual
<b>CFM</b>	600	
<b>Fan RPM</b>	-	
<b>Fan Rotation</b>	-	
<b>Motor RPM</b>	-	
<b>System SetPt</b>	-	
<b>RL Voltage</b>	-	
<b>RL Amperage</b>	-	
<b>Total ESP</b>	0.3"	
<b>Fan Inlet SP</b>	-	
<b>Fan Discharge SP</b>	-	

Motor Data		
	Design	Actual
<b>Motor MFG</b>	-	
<b>Frame</b>	-	
<b>Horsepower</b>	0.160	
<b>Motor Rpm</b>	-	
<b>Phase</b>	-	
<b>Voltage (rated)</b>	-	
<b>Amperage (rated)</b>	-	
<b>Service Factor</b>	-	

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Project:10-10 KROGER 024-347 LEXINGTON, KY

## FAN - Exhaust



Comfort. Under control.

### Diffuser Ret/Exh (GRD)

### EF1/MENS/WOMENS RR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	RESTROO M	R7	12X8						
EGRD2	CLOSET	R7	12X8						

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# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF2

AREA:MEZZANIN RESTROOMS

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DR12HFA	DR12HFA
Serial Num	-	
Type	DOWNBLAST	
Configuration	HORIZONTAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.160	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	600	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.3"	
Fan Inlet SP	-	
Fan Discharge SP	-	

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Project:10-10 KROGER 024-347 LEXINGTON, KY

## FAN - Exhaust



Comfort. Under control.

### Diffuser Ret/Exh (GRD)

#### EF2/MEZZANIN RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	RESTROO M	R7	12X8						
EGRD2	RESTROO M	R7	12X8						

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System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF3

AREA:DELI HD1

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	NCA16FA	NCA16FA
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1.5	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	

Test Data		
	Design	Actual
CFM	3150	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.0"	

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF4

AREA:DELI HD2

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	NCA14FA	NCA14FA
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.5	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	

Test Data		
	Design	Actual
CFM	2100	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.0"	

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF5

AREA:BAKERY/OVEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	NCA14HPFA	NCA14HPFA
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.333	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	

Test Data		
	Design	Actual
CFM	900	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.0"	

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF6

AREA:BAKERY/OVEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	NCA14HPFA	NCA14HPFA
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.333	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	

Test Data		
	Design	Actual
CFM	900	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.0"	

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF7

AREA:SEAFOOD PREP

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DR30HFA	DR30HFA
Serial Num	-	
Type	DOWNBLAST	
Configuration	HORIZONTAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.250	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	1200	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.3"	
Fan Inlet SP	-	
Fan Discharge SP	-	

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## FAN - Exhaust



Comfort. Under control.

### Diffuser Ret/Exh (GRD)

#### EF7/SEAFOOD PREP

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1		R5	12X8	300					-
EGRD2		R5	12X8	300					-
EGRD3		R5	12X8	300					-
EGRD4		R5	12X8	300					-

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System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF8

AREA:MEAT/SEAFOOD HD3

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DU33HFA	DU33HFA
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.333	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	875	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	1.0"	
Fan Inlet SP	-	
Fan Discharge SP	-	

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF9

AREA:PHARMACY RR

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DR10HFA	DR10HFA
Serial Num	-	
Type	DOWNBLAST	
Configuration	HORIZONTAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.080	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	200	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.2"	
Fan Inlet SP	-	
Fan Discharge SP	-	

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## FAN - Exhaust



Comfort. Under control.

### Diffuser Ret/Exh (GRD)

### EF9/PHARMACY RR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	RESTROO M	R3	8X6						
EGRD2	RESTROO MS	R3	8X6						

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Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF10

AREA: REAR RESTROOM

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DR12HFA	DR12HFA
Serial Num	-	
Type	DOWNBLAST	
Configuration	HORIZONTAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.160	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	600	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.3"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: Brianna Biggs

Notes:

# National TAB

Project:10-10 KROGER 024-347 LEXINGTON, KY

## FAN - Exhaust



Comfort. Under control.

### Diffuser Ret/Exh (GRD)

#### EF10/REAR RESTROOM

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	RESTROO M	R7	12X8						
EGRD2	RESTROO M	R7	12X8						

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# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF11

AREA:MOP CLOSET

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DR10HFA	DR10HFA
Serial Num	-	
Type	DOWNBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.080	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	200	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.2"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: Brianna Biggs

Notes:

# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF12

AREA:ELECTRICAL ROOM

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DR12HFA	DR12HFA
Serial Num	-	
Type	DOWNBLAST	
Configuration	HORIZONTAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.160	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	600	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.3"	
Fan Inlet SP	-	
Fan Discharge SP	-	

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Notes:

# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF13

AREA: REAR CLEANING CENTER

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DR10HFA	DR10HFA
Serial Num	-	
Type	DOWNBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.080	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	200	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.2"	
Fan Inlet SP	-	
Fan Discharge SP	-	

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Notes:

# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF14

AREA:PROTOCOL RM IN DELI PREP

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DR12HFA	DR12HFA
Serial Num	-	
Type	DOWNBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.160	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	600	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.160	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: Brianna Biggs

Notes:

# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF15

AREA: LIQUOR STORE STORAGE

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	CFA250CA	CFA250CA
Serial Num	-	
Type	INLINE	
Configuration	HORIZONTAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.060	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	200	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.15"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: Brianna Biggs

Notes:

# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF16

AREA:RETURN AIR FAN

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	SS2-36-609-B20	SS2-36-609-B20
Serial Num	-	
Type	CENTRIFUGAL	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	2	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	7600	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.5"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: Brianna Biggs

Notes:

# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD1

AREA:DELI/BAKERY

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	6024 ND	6024 ND
Job / Serial Num	-	
Type	TYPE I LOW PROXIMITY	
Hood length	216"	
Hood Width	60"	

Test Data Exhaust		
	Design	Actual
Filter Type	-	
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Filter AK factor size 1	-	
Filters AK factor size 2	-	
Filter Total AK Area	-	
Filter1 FPM	-	
Filter2 FPM	-	
Filter3 FPM	-	
Filter4 FPM	-	
Filter5 FPM	-	
Filter6 FPM	-	
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	
CFM	3150	

Cooking Equipment		
	Design	Actual
Item 1	-	
Item 2	-	

Completed By: Brianna Biggs

Notes:

# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD2

AREA:DELI/BAKERY

### Unit Data

	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	6024 ND	6024 ND
Job / Serial Num	-	
Type	TYPE I LOW PROXIMITY	
Hood length	144"	
Hood Width	60"	

### Test Data Exhaust

	Design	Actual
Filter Type	-	
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Filter AK factor size 1	-	
Filters AK factor size 2	-	
Filter Total AK Area	-	
Filter1 FPM	-	
Filter2 FPM	-	
Filter3 FPM	-	
Filter4 FPM	-	
Filter5 FPM	-	
Filter6 FPM	-	
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	
CFM	2100	

### Cooking Equipment

	Design	Actual
Item 1	-	
Item 2	-	

Completed By: Brianna Biggs

Notes:

# National TAB

Project: 10-10 KROGER 024-347 LEXINGTON, KY

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD3

AREA:MEAT/SEAFOOD

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	6024 ND	6024 ND
Job / Serial Num	-	
Type	TYPE I CANOPY	
Hood length	60"	
Hood Width	60"	

Test Data Exhaust		
	Design	Actual
Filter Type	-	
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Filter AK factor size 1	-	
Filters AK factor size 2	-	
Filter Total AK Area	-	
Filter1 FPM	-	
Filter2 FPM	-	
Filter3 FPM	-	
Filter4 FPM	-	
Filter5 FPM	-	
Filter6 FPM	-	
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	
CFM	875	

Cooking Equipment		
	Design	Actual
Item 1	-	
Item 2	-	

Completed By: Brianna Biggs

Notes: