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**Report: PRELIM**  
**Function: Test, Adjust, & Balance**  
**Date: 05/12/2025**  
**Completed By: National TAB**

**PROJECT**  
**CW 3300 - Allstate (Dallas, TX)**

3300 Olympus Blvd

Dallas, TX 75019

**Client**  
Billingsley

# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

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# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: AHU-DUAL FAN



Asset: DOAS-2

AREA:WEST 406

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	NA
Model Number	NA	NA
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - SUPPLY		
	Design	Actual
Motor Sheave Size / Bore	-	
Fan Sheave Size / Bore	-	
Belt CL Distance	-	
No. Belts / Size	-	

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	23870	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	-	
Model Number	-	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - EXHAUST/RETURN		
	Design	Actual
Motor Sheave Size / Bore	-	
Fan Sheave Size / Bore	-	
Belt CL Distance	-	
No. Belts / Size	-	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Pre-Filters P.D.	-	
Total ESP	-	

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Project: CW 3300 - Allstate (Dallas, TX)

## AHU-DUAL FAN



### Diffuser Supply (GRD)

#### DOAS-2/WEST 406

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1							
Total				0	0	0	0%

#### FCU-4-1.1/NGLS 428 (NW/NE EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	428	EL10	10	425			-
SGRD2	428	EL6	6	150			-
SGRD3	428	EL10	10	325			-
SGRD4	428	EL10	10	450			-
Total				1350	0	0	0%

#### FCU-4-1.2/PANTRY 424 (NW EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	427	GS12/6	10X6	200			-
SGRD2	481	GS12/6	10X6	50			-
SGRD3	424	GS12/6	10X6	75			-
SGRD4	424	GS12/6	10X6	75			-
SGRD5	424	GS12/6	10X6	75			-
SGRD6	424	GS12/6	10X6	75			-
SGRD7	422	GS12/6	10X6	125			-
SGRD8	422	GS12/6	10X6	125			-
SGRD9	422	GS12/6	10X6	125			-
SGRD10	422	GS12/6	10X6	125			-
SGRD11	422	GS12/6	10X6	125			-
SGRD12	422	GS12/6	10X6	125			-
SGRD13	422	GS12/6	10X6	125			-
Total				1425	0	0	0%

#### FCU-4-1.3/CENTRAL SQUARE 422 (NW/SW EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	422	GS12/6	10X6	100			-
SGRD2	422	GS12/6	10X6	100			-
SGRD3	422	GS12/6	10X6	100			-
SGRD4	422	GS12/6	10X6	100			-
SGRD5	422	ES8	8	250			-
SGRD6	422	ES8	8	250			-
SGRD7	422	ES8	8	250			-
SGRD8	422	ES8	8	250			-
Total				1400	0	0	0%

#### FCU-4-1.4/NGLS 428 (NE EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	428	EL6	6	150			-
SGRD2	428	EL6	6	150			-
SGRD3	428	EL8	8	300			-
SGRD4	428	EL8	8	300			-
Total				900	0	0	0%

**FCU-4-1.5/ENTERPRISE BADG. OFF. 426 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	426	EL8	8	250			-
SGRD2	425	GS12/6	10X6	50			-
SGRD3	425	GS12/6	10X6	75			-
SGRD4	480	GS12/6	10X6	50			-
SGRD5	430	GS12/6	10X6	40			-
SGRD6	429	GS12/6	10X6	50			-
<b>Total</b>				515	0	0	0%

**FCU-4-1.6/TRAINING ROOM 419 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	419	CS8	8	200			-
SGRD2	419	CS8	8	200			-
SGRD3	419	CS8	8	200			-
SGRD4	419	CS8	8	200			-
SGRD5	419	CS8	8	200			-
SGRD6	419	CS8	8	200			-
<b>Total</b>				1200	0	0	0%

**FCU-4-1.7/ROOM 400,413,414,416-418, 431 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	433	GS12/6	10X6	60			-
SGRD2	431	HS6	6	75			-
SGRD3	432	EL6	6	100			-
SGRD4	400	HS6	6	75			-
SGRD5	413	EL6	6	175			-
SGRD6	414	EL6	6	50			-
SGRD7	416	GS12/6	10X6	40			-
SGRD8	417	EL6	6	30			-
SGRD9	418	EL6	6	30			-
<b>Total</b>				635	0	0	0%

**FCU-4-2.1/TRAINING ROOM 420 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	420	CS-8	8	200			-
SGRD2	420	CS-8	8	200			-
SGRD3	420	CS-8	8	200			-
SGRD4	420	CS-8	8	200			-
SGRD5	420	CS-8	8	200			-
SGRD6	420	CS-8	8	200			-
<b>Total</b>				1200	0	0	0%

**FCU-4-2.2/OPEN OFFICE 421 (SW EXTERNAL)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	421	ES8	8	280			-
SGRD2	421	ES8	8	280			-
SGRD3	421	ES8	8	280			-
SGRD4	421	ES8	8	280			-
SGRD5	421	ES8	8	280			-
<b>Total</b>				1400	0	0	0%

**FCU-4-2.3/NGLS 428 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	428	EL8	8	250			-
SGRD2	428	EL8	8	250			-
<b>Total</b>				500	0	0	0%

**FCU-4-2.4/NGLS 428 (NE EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	428	EL6	6	150			-
SGRD2	428	EL6	6	150			-
SGRD3	428	EL8	8	275			-
SGRD4	428	EL8	8	275			-
SGRD5	428	EL8	8	250			-
Total				1100	0	0	0%

**FCU-4-2.5/NG DEPLOYMENT 432 (NE EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	432	EL6	6	100			-
SGRD2	432	EL6	6	100			-
SGRD3	432	EL6	6	100			-
SGRD4	432	EL6	6	100			-
SGRD5	432	EL6	6	100			-
SGRD6	432	EL8	8	250			-
SGRD7	432	EL8	8	250			-
SGRD8	432	EL8	8	250			-
Total				1250	0	0	0%

**FCU-4-2.6/OPEN OFFICE 409 (SW EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	409	ES10	10	350			-
SGRD2	409	ES10	10	350			-
SGRD3	409	ES10	10	350			-
SGRD4	409	ES10	10	350			-
Total				1400	0	0	0%

**FCU-4-3.1/MDF 412 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	412	GS12/12	12X12	450			-
SGRD2	412	GS12/12	12X12	450			-
SGRD3	412	GS12/12	12X12	450			-
Total				1350	0	0	0%

**FCU-4-3.2/XL CONFERENCE 408 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	408	HS6	6	100			-
SGRD2	408	HS6	6	100			-
SGRD3	408	HS6	6	100			-
SGRD4	408	HS6	6	100			-
SGRD5	408	HS6	6	100			-
SGRD6	408	HS6	6	100			-
SGRD7	408	HS6	6	100			-
SGRD8	408	HS6	6	100			-
SGRD9	408	HS6	6	100			-
SGRD10	408	HS6	6	100			-
Total				1000	0	0	0%

**FCU-4-3.3/OPEN OFFICE 409 (SW EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	409	ES10	10	350			-
SGRD2	409	ES10	10	350			-
SGRD3	409	ES10	10	350			-
SGRD4	409	ES10	10	350			-
Total				1400	0	0	0%

**FCU-4-3.4/ROOM 403-406 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	407	GS12/6	10X6	65			-
SGRD2	404	HS6	6	125			-
SGRD3	405	EL6	6	125			-
SGRD4	403	EL6	6	100			-
SGRD5	406	EL10	10	350			-
SGRD6	406	EL10	10	350			-
<b>Total</b>				1115	0	0	0%

**FCU-4-3.5/RECEPTION 401, LOCK. 402 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	402	GW10/6	10X6	40			-
SGRD2		HS6	6	100			-
SGRD3		HS6	6	100			-
SGRD4		HS6	6	100			-
SGRD5		HS6	6	100			-
SGRD6		HS6	6	100			-
SGRD7		HS6	6	100			-
SGRD8		HS6	6	100			-
SGRD9		HS6	6	100			-
<b>Total</b>				840	0	0	0%

**FCU-4-3.6/LEGAL OFFICE 434 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	434	EL8	8	325			-
SGRD2	434	EL8	8	325			-
<b>Total</b>				650	0	0	0%

**FCU-4-3.7/MEETING ROOM 435 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	435	EL8	8	325			-
SGRD2	435	EL8	8	325			-
<b>Total</b>				650	0	0	0%

**FCU-4-3.8/OPEN OFFICE 437 (NE EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	437	ES10	10	215			-
SGRD2	437	ES10	10	215			-
SGRD3	437	ES10	10	215			-
SGRD4	437	ES10	10	215			-
SGRD5	437	ES10	10	215			-
SGRD6	437	ES10	10	215			-
<b>Total</b>				1290	0	0	0%

**FCU-4-4.1/OPEN OFFICE 436-437 (NE EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	437	ES10	10	260			-
SGRD2	437	ES10	10	260			-
SGRD3	437	ES10	10	260			-
SGRD4	437	ES10	10	260			-
SGRD5	437	ES10	10	260			-
<b>Total</b>				1300	0	0	0%

# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: AHU-DUAL FAN



Asset: DOAS-4

AREA: EAST 414

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	NA
Model Number	NA	NA
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - SUPPLY		
	Design	Actual
Motor Sheave Size / Bore	-	
Fan Sheave Size / Bore	-	
Belt CL Distance	-	
No. Belts / Size	-	

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	22065	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	-	
Model Number	-	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - EXHAUST/RETURN		
	Design	Actual
Motor Sheave Size / Bore	-	
Fan Sheave Size / Bore	-	
Belt CL Distance	-	
No. Belts / Size	-	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Pre-Filters P.D.	-	
Total ESP	-	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-1.1

AREA:NGLS 428 (NW/NE EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1350	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1285	
OA CFM	65	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-1.1/NGLS 428 (NW/NE EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	428	EL10	10	425			-
SGRD2	428	EL6	6	150			-
SGRD3	428	EL10	10	325			-
SGRD4	428	EL10	10	450			-
Total				1350	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-1.2

AREA: PANTRY 424 (NW EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1425	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1110	
OA CFM	315	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



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Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-1.2/PANTRY 424 (NW EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	427	GS12/6	10X6	200			-
SGRD2	481	GS12/6	10X6	50			-
SGRD3	424	GS12/6	10X6	75			-
SGRD4	424	GS12/6	10X6	75			-
SGRD5	424	GS12/6	10X6	75			-
SGRD6	424	GS12/6	10X6	75			-
SGRD7	422	GS12/6	10X6	125			-
SGRD8	422	GS12/6	10X6	125			-
SGRD9	422	GS12/6	10X6	125			-
SGRD10	422	GS12/6	10X6	125			-
SGRD11	422	GS12/6	10X6	125			-
SGRD12	422	GS12/6	10X6	125			-
SGRD13	422	GS12/6	10X6	125			-
Total				1425	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-1.3

AREA:CENTRAL SQUARE 422 (NW/SW EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1400	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1250	
OA CFM	150	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-1.3/CENTRAL SQUARE 422 (NW/SW EXTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	422	GS12/6	10X6	100			-
SGRD2	422	GS12/6	10X6	100			-
SGRD3	422	GS12/6	10X6	100			-
SGRD4	422	GS12/6	10X6	100			-
SGRD5	422	ES8	8	250			-
SGRD6	422	ES8	8	250			-
SGRD7	422	ES8	8	250			-
SGRD8	422	ES8	8	250			-
Total				1400	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-1.4

AREA:NGLS 428 (NE EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	900	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	930	
OA CFM	70	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-1.4/NGLS 428 (NE EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	428	EL6	6	150			-
SGRD2	428	EL6	6	150			-
SGRD3	428	EL8	8	300			-
SGRD4	428	EL8	8	300			-
Total				900	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-1.5

AREA:ENTERPRISE BADG. OFF. 426 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	515	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	415	
OA CFM	100	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-1.5/ENTERPRISE BADG. OFF. 426 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	426	EL8	8	250			-
SGRD2	425	GS12/6	10X6	50			-
SGRD3	425	GS12/6	10X6	75			-
SGRD4	480	GS12/6	10X6	50			-
SGRD5	430	GS12/6	10X6	40			-
SGRD6	429	GS12/6	10X6	50			-
Total				515	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-1.6

AREA: TRAINING ROOM 419 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1200	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	960	
OA CFM	240	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-1.6/TRAINING ROOM 419 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	419	CS8	8	200			-
SGRD2	419	CS8	8	200			-
SGRD3	419	CS8	8	200			-
SGRD4	419	CS8	8	200			-
SGRD5	419	CS8	8	200			-
SGRD6	419	CS8	8	200			-
Total				1200	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-1.7

AREA: ROOM 400,413,414,416-418, 431 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	635	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	495	
OA CFM	140	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	

Notes:  
FCU SA IS 475, DIFFUSER TOTAL IS 635 CFM

Written By: Michael Gabbert on 04/04/2025



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-1.7/ROOM 400,413,414,416-418, 431 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	433	GS12/6	10X6	60			-
SGRD2	431	HS6	6	75			-
SGRD3	432	EL6	6	100			-
SGRD4	400	HS6	6	75			-
SGRD5	413	EL6	6	175			-
SGRD6	414	EL6	6	50			-
SGRD7	416	GS12/6	10X6	40			-
SGRD8	417	EL6	6	30			-
SGRD9	418	EL6	6	30			-
Total				635	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-2.1

AREA: TRAINING ROOM 420 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1200	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1020	
OA CFM	280	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-2.1/TRAINING ROOM 420 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	420	CS-8	8	200			-
SGRD2	420	CS-8	8	200			-
SGRD3	420	CS-8	8	200			-
SGRD4	420	CS-8	8	200			-
SGRD5	420	CS-8	8	200			-
SGRD6	420	CS-8	8	200			-
Total				1200	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-2.2

AREA: OPEN OFFICE 421 (SW EXTERNAL)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1400	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1310	
OA CFM	90	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-2.2/OPEN OFFICE 421 (SW EXTERNAL)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	421	ES8	8	280			-
SGRD2	421	ES8	8	280			-
SGRD3	421	ES8	8	280			-
SGRD4	421	ES8	8	280			-
SGRD5	421	ES8	8	280			-
Total				1400	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-2.3

AREA:NGLS 428 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	500	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	430	
OA CFM	70	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-2.3/NGLS 428 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	428	EL8	8	250			-
SGRD2	428	EL8	8	250			-
Total				500	0	0	0%

### Diffuser Ret/Exh (GRD)

#### FCU-4-2.3/NGLS 428 (INTERIOR)

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	PL22	22X22	430					-
Total			430		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-2.4

AREA:NGLS 428 (NE EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1100	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.4	
RA CFM	1025	
OA CFM	70	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-2.4/NGLS 428 (NE EXTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	428	EL6	6	150			-
SGRD2	428	EL6	6	150			-
SGRD3	428	EL8	8	275			-
SGRD4	428	EL8	8	275			-
SGRD5	428	EL8	8	250			-
Total				1100	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-2.4/NGLS 428 (NE EXTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	PL22	22X22	1025					-
Total			1025		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-2.5

AREA:NG DEPLOYMENT 432 (NE EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1250	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1100	
OA CFM	150	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-2.5/NG DEPLOYMENT 432 (NE EXTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	432	EL6	6	100			-
SGRD2	432	EL6	6	100			-
SGRD3	432	EL6	6	100			-
SGRD4	432	EL6	6	100			-
SGRD5	432	EL6	6	100			-
SGRD6	432	EL8	8	250			-
SGRD7	432	EL8	8	250			-
SGRD8	432	EL8	8	250			-
Total				1250	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-2.5/NG DEPLOYMENT 432 (NE EXTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	PL22	22X22	1100					-
Total			1100		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-2.6

AREA: OPEN OFFICE 409 (SW EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1400	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1335	
OA CFM	65	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-2.6/OPEN OFFICE 409 (SW EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	409	ES10	10	350			-
SGRD2	409	ES10	10	350			-
SGRD3	409	ES10	10	350			-
SGRD4	409	ES10	10	350			-
Total				1400	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-3.1

AREA:MDF 412 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1350	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1350	
OA CFM	0	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-3.1/MDF 412 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	412	GS12/12	12X12	450			-
SGRD2	412	GS12/12	12X12	450			-
SGRD3	412	GS12/12	12X12	450			-
Total				1350	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-3.2

AREA:XL CONFERENCE 408 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1000	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	850	
OA CFM	150	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-3.2/XL CONFERENCE 408 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	408	HS6	6	100			-
SGRD2	408	HS6	6	100			-
SGRD3	408	HS6	6	100			-
SGRD4	408	HS6	6	100			-
SGRD5	408	HS6	6	100			-
SGRD6	408	HS6	6	100			-
SGRD7	408	HS6	6	100			-
SGRD8	408	HS6	6	100			-
SGRD9	408	HS6	6	100			-
SGRD10	408	HS6	6	100			-
Total				1000	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-3.3

AREA: OPEN OFFICE 409 (SW EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1400	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1320	
OA CFM	80	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-3.3/OPEN OFFICE 409 (SW EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	409	ES10	10	350			-
SGRD2	409	ES10	10	350			-
SGRD3	409	ES10	10	350			-
SGRD4	409	ES10	10	350			-
Total				1400	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-3.4

AREA:ROOM 403-406 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1115	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.4	
RA CFM	940	
OA CFM	175	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-3.4/ROOM 403-406 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	407	GS12/6	10X6	65			-
SGRD2	404	HS6	6	125			-
SGRD3	405	EL6	6	125			-
SGRD4	403	EL6	6	100			-
SGRD5	406	EL10	10	350			-
SGRD6	406	EL10	10	350			-
Total				1115	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-3.5

AREA:RECEPTION 401, LOCK. 402 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	840	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	730	
OA CFM	110	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-3.5/RECEPTION 401, LOCK. 402 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	402	GW10/6	10X6	40			-
SGRD2		HS6	6	100			-
SGRD3		HS6	6	100			-
SGRD4		HS6	6	100			-
SGRD5		HS6	6	100			-
SGRD6		HS6	6	100			-
SGRD7		HS6	6	100			-
SGRD8		HS6	6	100			-
SGRD9		HS6	6	100			-
Total				840	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-3.6

AREA:LEGAL OFFICE 434 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	650	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	520	
OA CFM	70	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-3.6/LEGAL OFFICE 434 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	434	EL8	8	325			-
SGRD2	434	EL8	8	325			-
Total				650	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-3.6/LEGAL OFFICE 434 (INTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	PL22	22X22	520					-
Total			520		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-3.7

AREA:MEETING ROOM 435 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	650	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	500	
OA CFM	150	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-3.7/MEETING ROOM 435 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	435	EL8	8	325			-
SGRD2	435	EL8	8	325			-
Total				650	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-3.7/MEETING ROOM 435 (INTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	PL22	22X22	500					-
Total			500		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-3.8

AREA: OPEN OFFICE 437 (NE EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	-	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1290	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1115	
OA CFM	175	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-3.8/OPEN OFFICE 437 (NE EXTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	437	ES10	10	215			-
SGRD2	437	ES10	10	215			-
SGRD3	437	ES10	10	215			-
SGRD4	437	ES10	10	215			-
SGRD5	437	ES10	10	215			-
SGRD6	437	ES10	10	215			-
Total				1290	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-3.8/OPEN OFFICE 437 (NE EXTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	WIRE MESH	30X12	1115					-
Total			1115		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-4.1

AREA: OPEN OFFICE 436-437 (NE EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1300	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1140	
OA CFM	160	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-4.1/OPEN OFFICE 436-437 (NE EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	437	ES10	10	260			-
SGRD2	437	ES10	10	260			-
SGRD3	437	ES10	10	260			-
SGRD4	437	ES10	10	260			-
SGRD5	437	ES10	10	260			-
Total				1300	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-4.2

AREA: ECO WORK CAFE 479,438 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1200	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.4	
RA CFM	900	
OA CFM	300	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-4.2/ECO WORK CAFE 479,438 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	438	GS12/6	10X6	250			-
SGRD2	438	GS12/6	10X6	300			-
SGRD3	438	HS6	6	50			-
SGRD4	438	GS12/6	10X6	300			-
SGRD5	438	GS12/6	10X6	300			-
Total				1200	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-4.2/ECO WORK CAFE 479,438 (INTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	NW28/12	28X12	900					-
Total			900		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-4.3

AREA: ECO WORK CAFE 479, PANTRY 478 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1300	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	850	
OA CFM	450	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-4.3/ECO WORK CAFE 479, PANTRY 478 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	479	GS12/6	10X6	240			-
SGRD2	479	GS12/6	10X6	240			-
SGRD3	479	GS12/6	10X6	240			-
SGRD4	478	HS6	6	50			-
SGRD5	479	GS12/6	10X6	240			-
SGRD6	478	HS6	6	50			-
SGRD7	479	GS12/6	10X6	240			-
Total				1300	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-4.3/ECO WORK CAFE 479, PANTRY 478 (INTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	PL10	22X10	400					-
EGRD2	NW28/12	28X12	1000					-
Total			1400		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-4.4

AREA: OPEN OFFICE 472 (SW EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1400	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1285	
OA CFM	115	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-4.4/OPEN OFFICE 472 (SW EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	472	ES10	10	350			-
SGRD2	472	ES10	10	350			-
SGRD3	472	ES10	10	350			-
SGRD4	472	ES10	10	350			-
Total				1400	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-4.5

AREA:MEETING ROOM 474 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	600	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	475	
OA CFM	125	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-4.5/MEETING ROOM 474 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1		EL8	8	300			-
SGRD2		EL8	8	300			-
Total				600	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-4.5/MEETING ROOM 474 (INTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	WIRE MESH	22X8	475					-
Total			475		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-4.6

AREA:ROOM 460, 467-468, 476 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	725	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	650	
OA CFM	75	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-4.6/ROOM 460, 467-468, 476 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	467	EL6	6	75			-
SGRD2	468	EL6	6	50			-
SGRD3	460	ES6	6	100			-
SGRD4		EL10	10	400			-
SGRD5	476	EL6	6	100			-
Total				725	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-4.7

AREA:MEETING ROOM 440 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	500	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	410	
OA CFM	90	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-4.7/MEETING ROOM 440 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	440	EL8	8	200			-
SGRD2	440	EL8	8	300			-
Total				500	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-4.7/MEETING ROOM 440 (INTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	PL10	10	410					-
Total			410		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-4.8

AREA:WORK ROOM 438, 469 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	370	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	370	
OA CFM	0	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-4.8/WORK ROOM 438, 469 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	469	EL6	6	185			-
SGRD2	439	EL6	6	185			-
Total				370	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-4.8/WORK ROOM 438, 469 (INTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	PL10	22X10	185					-
EGRD2	PL10	22X10	185					-
Total			370		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-4.9

AREA: OPEN OFFICE 436,441 (NE EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1300	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1150	
OA CFM	150	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-4.9/OPEN OFFICE 436,441 (NE EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	436	ES10	10	260			-
SGRD2	436	ES10	10	260			-
SGRD3	436	ES10	10	260			-
SGRD4	436	ES10	10	260			-
SGRD5	436	ES10	10	260			-
Total				1300	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.1

AREA:MEETING ROOM 473 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	500	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	415	
OA CFM	85	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-5.1/MEETING ROOM 473 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	473	EL8	8	250			-
SGRD2	473	EL8	8	250			-
Total				500	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.2

AREA:HUDDLE 466, 470-471 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	375	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	320	
OA CFM	55	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-5.2/HUDDLE 466, 470-471 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	466	EL6	6	125			-
SGRD2	470	EL6	6	125			-
SGRD3	471	HS6	6	125			-
Total				375	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.3

AREA: OPEN OFFICE 465, 472 (SW EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1400	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1330	
OA CFM	70	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-5.3/OPEN OFFICE 465, 472 (SW EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	465	ES10	10	350			-
SGRD2	465	ES10	10	350			-
SGRD3	465	ES10	10	350			-
SGRD4	465	ES10	10	350			-
Total				1400	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.4

AREA: OPEN OFFICE 465 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1200	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	925	
OA CFM	275	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-5.4/OPEN OFFICE 465 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	465	GS12/8	12X8	400			-
SGRD2	465	GS12/8	12X8	400			-
SGRD3	465	GS12/8	12X8	400			-
Total				1200	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-5.4/OPEN OFFICE 465 (INTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	WIRE MESH	30X14	925					-
Total			925		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.5

AREA: OPEN OFFICE 465 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	900	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.4	
RA CFM	700	
OA CFM	200	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-5.5/OPEN OFFICE 465 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	465	GS12/6	10X6	200			-
SGRD2	465	GS12/6	10X6	200			-
SGRD3	465	GS12/6	10X6	250			-
SGRD4	465	GS12/6	10X6	250			-
Total				900	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.6

AREA: OPEN OFFICE 441, 465 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	900	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.4	
RA CFM	790	
OA CFM	110	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-5.6/OPEN OFFICE 441, 465 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	441	GS12/6	10X6	300			-
SGRD2	441	GS12/6	10X6	300			-
SGRD3	441	GS12/6	10X6	300			-
Total				900	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.7

AREA: OPEN OFFICE 441, 442 (NE EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1300	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1170	
OA CFM	130	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-5.7/OPEN OFFICE 441, 442 (NE EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	441	ES10	10	260			-
SGRD2	441	ES10	10	260			-
SGRD3	441	ES10	10	260			-
SGRD4	441	ES10	10	260			-
SGRD5	441	ES10	10	260			-
Total				1300	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.8

AREA:HUDDLE 443, WORK ROOM 474 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	370	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	270	
OA CFM	100	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

**Diffuser Supply (GRD)**

**FCU-4-5.8/HUDDLE 443, WORK ROOM 474 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	444	EL8	8	200			-
SGRD2	443	HS8	8	170			-
Total				370	0	0	0%

**Diffuser Ret/Exh (GRD)**

**FCU-4-5.8/HUDDLE 443, WORK ROOM 474 (INTERIOR)**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	WIRE MESH	20X10	270					-
Total			270		0	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.9

AREA: QUIET ROOM 448 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	450	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	390	
OA CFM	60	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

Diffuser Supply (GRD)

### FCU-4-5.9/QUIET ROOM 448 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	448	EL10	10	450			-
Total				450	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.10

AREA:HUDDLE 446-447, QUIET ROOM 450, CORRIDOR 451 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	350	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	290	
OA CFM	60	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-5.10/HUDDLE 446-447, QUIET ROOM 450, CORRIDOR 451 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	447	EL6	6	125			-
SGRD2	446	EL6	6	125			-
SGRD3	450	EL6	6	50			-
SGRD4	451	ES6	6	50			-
Total				350	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-5.11

AREA: QUIET ROOM 452,454, MEETING 455, HUDDLE 464 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCEALED (DUCTED)	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	405	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	320	
OA CFM	85	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-5.11/QUIET ROOM 452,454, MEETING 455, HUDDLE 464 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	455	EL8	8	200			-
SGRD2	464	HS6	6	125			-
SGRD3	452	EL6	6	40			-
SGRD4	454	EL6	6	40			-
Total				405	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-6.1

AREA: OPEN OFFICE 442, 449 ( NE, SE EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCE	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1380	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1235	
OA CFM	145	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-6.1/OPEN OFFICE 442, 449 ( NE,SE EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	442	ES10	10	260			-
SGRD2	442	ES10	10	260			-
SGRD3	442	ES10	10	260			-
SGRD4	442	HS8	8	200			-
SGRD5	442	HS8	8	200			-
SGRD6	442	HS8	8	200			-
Total				1380	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-6.2

AREA: OPEN OFFICE 449 (SE EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCE	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1260	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1135	
OA CFM	125	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-6.2/OPEN OFFICE 449 (SE EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	449	ES10	10	260			-
SGRD2	449	HS8	8	250			-
SGRD3	449	HS8	8	250			-
SGRD4	449	HS8	8	250			-
SGRD5	449	HS8	8	250			-
Total				1260	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-6.3

AREA: OPEN OFFICE 494 (SE, SW EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCE	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1250	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1100	
OA CFM	150	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-6.3/OPEN OFFICE 494 (SE, SW EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	461	HS8	8	250			-
SGRD2	461	HS8	8	250			-
SGRD3	461	HS8	8	250			-
SGRD4	461	HS8	8	250			-
SGRD5	461	HS8	8	250			-
Total				1250	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-6.4

AREA: OPEN OFFICE 461 (SW EXTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCE	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	1400	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	3.5	
RA CFM	1250	
OA CFM	150	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-6.4/OPEN OFFICE 461 (SW EXTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	463	ES10	10	350			-
SGRD2	463	ES10	10	350			-
SGRD3	463	ES10	10	350			-
SGRD4	463	ES10	10	350			-
Total				1400	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-6.5

AREA:WELLNESS 456,HALL 457, QUIET ROOM 458-459 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCE	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	430	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	2.3	
RA CFM	360	
OA CFM	70	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-6.5/WELLNESS 456, HALL 457, QUIET ROOM 458-459 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	457	EL6	6	50			-
SGRD2	459	ES6	6	40			-
SGRD3	458	ES6	6	40			-
SGRD4	456	ES6	6	150			-
SGRD5	456	ES6	6	150			-
Total				430	0	0	0%



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: Fan Coil

Asset: FCU-4-6.6

AREA:IDF 453 (INTERIOR)

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	CEILING- CONCE	

Motor Data		
	Design	Actual
Horsepower	-	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	800	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	3.4	
RA CFM	800	
OA CFM	0	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.6	



# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## Fan Coil

### Diffuser Supply (GRD)

#### FCU-4-6.6/IDF 453 (INTERIOR)

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	453	GS12/12	12X12	400			-
SGRD2	453	GS12/12	12X12	400			-
Total				800	0	0	0%