National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: AHU/RTU

Asset: RTU-1 AREA:

Unit Data	
	Actual
MFG	TRANE
Serial Num	
Model Num	WHK180A4S0P
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	4
PreFilter Size 1	20X24X2
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Rated Voltage	
Rated Amperage	
Service Factor	

Test Data		
	Design	**Actual**
SF CFM	5550	
RA CFM	4500	
OA CFM	1050	
RL Voltage	460	
RL Amperage	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	**Actual**
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.500	
Fan Total SP	1.835	
Pre-Filter P.D.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: AHU/RTU

Asset: RTU-2A 1 AREA:

Unit Data	
	Actual
MFG	TRANE
Serial Num	
Model Num	WHK240A4S0R
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	4
PreFilter Size 1	20X24X2
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Rated Voltage	
Rated Amperage	
Service Factor	

Test Data		
	Design	**Actual**
SF CFM	7050	
RA CFM	4975	
OA CFM	2075	
RL Voltage	460	
RL Amperage	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	**Actual**
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.400	
Fan Total SP	1.858	
Pre-Filter P.D.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: AHU/RTU

Asset: RTU-2B 1 AREA:

Unit Data	
	Actual
MFG	TRANE
Serial Num	
Model Num	WHK240A4S0R
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	4
PreFilter Size 1	20X24X2
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Rated Voltage	
Rated Amperage	
Service Factor	

Test Data		
	Design	**Actual**
SF CFM	7050	
RA CFM	4975	
OA CFM	2075	
RL Voltage	460	
RL Amperage	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	**Actual**
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.400	
Fan Total SP	1.858	
Pre-Filter P.D.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: AHU-DUAL FAN

Asset: DOAS-1 AREA:

UNIT DATA - SUPPLY	
	Actual
Manufacturer	TRANE
Model Number	OAD
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	

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	6000	
Fan RPM	1644	
VFD Speed	-	
RL Voltage	460	
RL Amperage	-	
Motor B.H.P.	6.32	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.95	
DX Coil P.D.	0.24	
Heat Wheel P.D.	0.87	
Pre-Filters P.D.	0.59	
Total ESP	2.00	

UNIT DATA - EXHAUST/RETURN	
	Actual
Manufacturer	TRANE
Model Number	OAD
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	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	4085	
Relief CFM	-	
Fan RPM	1517	
VFD Speed	-	
RL Voltage	460	
RL Amperage	-	
Motor B.H.P.	2.53	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	2.59	
Heat Wheel P.D.	0.60	
Pre-Filters P.D.	0.20	
Total ESP	1.79	

TEMPERATURES		
	Design	**Actual**
OA Temp (db/wb)	-	
RA Temp (db/wb)	75	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Energy Recovery Unit

Asset: ER-1 AREA:

Supply Unit Data	
	Actual
Manufacturer	TRANE
Model Number	FV-2000
Serial Number	
Configuration	
No. Pre Filters/Size	

Exhaust Unit Data	
	Actual
Manufacturer	
Model Number	
Serial Number	
Configuration	
No. Pre Filters/Size	

Supply Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Voltage (rated)	
Amperage (rated)	
Service Factor	

Exhaust Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Voltage (rated)	
Amperage (rated)	
Service Factor	

Supply Test Data		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

Exhaust Test Data		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

Supply Performance Data		
	Design	**Actual**
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	
Heat Exchanger P.D.	-	
Heat Wheel P.D.	-	
Pre Filters P.D.	-	
Total ESP	-	
EAT Summer DB/WB	-	
LAT Summer DB/WB	-	
EAT Winter DB/WB	-	
LAT Winter DB/WB	-	

Exhaust Performance Data		
	Design	**Actual**
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	
Heat Exchanger P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	
EAT Summer DB/WB	-	
LAT Summer DB/WB	-	
EAT Winter DB/WB	-	
LAT Winter DB/WB	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Energy Recovery Unit

Asset: ER-2A 1 AREA:

Supply Unit Data	
	Actual
Manufacturer	TRANE
Model Number	FV-2000
Serial Number	
Configuration	
No. Pre Filters/Size	

Exhaust Unit Data	
	Actual
Manufacturer	
Model Number	
Serial Number	
Configuration	
No. Pre Filters/Size	

Supply Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Voltage (rated)	
Amperage (rated)	
Service Factor	

Exhaust Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Voltage (rated)	
Amperage (rated)	
Service Factor	

Supply Test Data		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

Exhaust Test Data		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

Supply Performance Data		
	Design	**Actual**
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	
Heat Exchanger P.D.	-	
Heat Wheel P.D.	-	
Pre Filters P.D.	-	
Total ESP	-	
EAT Summer DB/WB	-	
LAT Summer DB/WB	-	
EAT Winter DB/WB	-	
LAT Winter DB/WB	-	

Exhaust Performance Data		
	Design	**Actual**
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	
Heat Exchanger P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	
EAT Summer DB/WB	-	
LAT Summer DB/WB	-	
EAT Winter DB/WB	-	
LAT Winter DB/WB	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Energy Recovery Unit

Asset: ER-2B 1 AREA:

Supply Unit Data	
	Actual
Manufacturer	TRANE
Model Number	FV-2000
Serial Number	
Configuration	
No. Pre Filters/Size	

Exhaust Unit Data	
	Actual
Manufacturer	
Model Number	
Serial Number	
Configuration	
No. Pre Filters/Size	

Supply Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Voltage (rated)	
Amperage (rated)	
Service Factor	

Exhaust Motor Data	
	Actual
Motor MFG	
Frame	
Horsepower	
Motor Rpm	
Phase	
Voltage (rated)	
Amperage (rated)	
Service Factor	

Supply Test Data		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

Exhaust Test Data		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

Supply Performance Data		
	Design	**Actual**
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	
Heat Exchanger P.D.	-	
Heat Wheel P.D.	-	
Pre Filters P.D.	-	
Total ESP	-	
EAT Summer DB/WB	-	
LAT Summer DB/WB	-	
EAT Winter DB/WB	-	
LAT Winter DB/WB	-	

Exhaust Performance Data		
	Design	**Actual**
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	
Heat Exchanger P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	
EAT Summer DB/WB	-	
LAT Summer DB/WB	-	
EAT Winter DB/WB	-	
LAT Winter DB/WB	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-100 AREA:103 FIELD STAFF

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	660	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 660 CFM

Written By: Michael Gabbert on 01/09/2026

Diffuser Supply (GRD)

FC-100/103 FIELD STAFF

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
100-1	103 FIELD STAFF	S3	8	165			-
100-2	103 FIELD STAFF	S3	8	165			-
100-3	103 FIELD STAFF	S3	8	165			-
100-4	103 FIELD STAFF	S3	8	165			-
Total				660	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-101 AREA:103 FIELD STAFF

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	660	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 660 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-101/103 FIELD STAFF

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
101-1	103 FIELD STAFF	S3	8	165			-
101-2	103 FIELD STAFF	S3	8	165			-
101-3	103 FIELD STAFF	S3	8	165			-
101-4	103 FIELD STAFF	S3	8	165			-
Total				660	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-102 AREA:102 LARGE BREAK

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP048MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1935	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 1306 CFM
DIFFUSER TOTAL: 1935 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-102/102 LARGE BREAK

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
102-1	102 LARGE BREAK	S1	8	215			-
102-2	102 LARGE BREAK	S1	8	215			-
102-3	102 LARGE BREAK	S1	8	215			-
102-4	102 LARGE BREAK	S1	8	215			-
102-5	102 LARGE BREAK	S1	8	215			-
102-6	102 LARGE BREAK	S1	8	215			-
102-7	102 LARGE BREAK	S1	8	215			-
102-8	102 LARGE BREAK	S1	8	215			-
102-9	102 LARGE BREAK	S1	8	215			-
Total				1935	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-103 AREA:104 FITNESS

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	300	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 350 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-103/104 FITNESS

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
103-1	104 FITNESS	S3	8	150			-
103-2	104 FITNESS	S3	8	150			-
103-3	104 FITNESS	S2	8X8	50			-
Total				350	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-104 AREA:101 KITCHEN

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	400	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 400 CFM

Written By: Michael Gabbert on 01/09/2026

Diffuser Supply (GRD)

FC-104/101 KITCHEN

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
104-1	101 KITCHEN	S3	8	200			-
104-2	101 KITCHEN	S3	8	200			-
Total				400	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-105 AREA:101A SMALL BREAK

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1000	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 1000 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-105/101A SMALL BREAK

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
105-1	101A SMALL BREAK	S1	8	200			-
105-2	101A SMALL BREAK	S1	8	200			-
105-3	101A SMALL BREAK	S1	8	200			-
105-4	101A SMALL BREAK	S1	8	200			-
105-5	101A SMALL BREAK	S1	8	200			-
Total				1000	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-106 AREA:100 ENTRY

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP012MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	550	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 371 CFM
DIFFUSER TOTAL: 550 CFM

Written By: Michael Gabbert on 01/09/2026

Diffuser Supply (GRD)

FC-106/100 ENTRY

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
106-1	100 ENTRY	S1	8	150			-
106-2	109 LAUNDRY	S3	8	50			-
106-3	100 ENTRY	S1	8	150			-
106-4	100 ENTRY	S1	8	150			-
106-5	100 ENTRY	S3	8	50			-
Total				550	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-107 AREA:112 WOMEN LOCKER

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1050	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 1050 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-107/112 WOMEN LOCKER

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
107-1	112 WOMEN LOCKER	S3	8	250			-
107-2	112 WOMEN LOCKER	S3	8	250			-
107-3	112 WOMEN LOCKER	S3	8	250			-
107-4	112 WOMEN LOCKER	S3	8	250			-
107-5	112 WOMEN LOCKER	S3	8	50			-
Total				1050	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-108 AREA:111 MENS LOCKER

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP048MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	2200	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 1306 CFM
DIFFUSER TOTAL: 2200 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-108/111 MENS LOCKER

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
108-1	111 MENS LOCKER	S3	10	275			-
108-2	111 MENS LOCKER	S3	10	275			-
108-3	111 MENS LOCKER	S3	10	275			-
108-4	111 MENS LOCKER	S3	10	275			-
108-5	111 MENS LOCKER	S3	10	275			-
108-6	111 MENS LOCKER	S3	10	275			-
108-7	111 MENS LOCKER	S3	10	275			-
108-8	111 MENS LOCKER	S3	10	275			-
Total				2200	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-109 AREA:131 LIGHTWELL

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1000	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 1000 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-109/131 LIGHTWELL

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
109-1	110 MUDROOM	S3	10	235			-
109-2	131 LIGHTWELL	S2	14X8	255			-
109-3	131 LIGHTWELL	S2	14X8	255			-
109-4	128 HALL	S2	14X8	255			-
Total				1000	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-110 AREA:126 WAREHOUSE OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	290	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 290 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-110/126 WAREHOUSE OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
110-1	126 WAREHOUSE OFFICE	S3	10	290			-
Total				290	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-111 AREA:100B HALL

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	400	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 400 CFM

Written By: Michael Gabbert on 01/09/2026

Diffuser Supply (GRD)

FC-111/100B HALL

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
111-1	100B HALL	S3	8	200			-
111-2	100B HALL	S3	8	200			-
Total				400	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-112 AREA:102 LARGE BREAK

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP048MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	2150	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 1306 CFM
DIFFUSER TOTAL: 2150 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-112/102 LARGE BREAK

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
112-1	102 LARGE BREAK	S1	8	215			-
112-2	102 LARGE BREAK	S1	8	215			-
112-3	102 LARGE BREAK	S1	8	215			-
112-4	102 LARGE BREAK	S1	8	215			-
112-5	102 LARGE BREAK	S1	8	215			-
112-6	102 LARGE BREAK	S1	8	215			-
112-7	102 LARGE BREAK	S1	8	215			-
112-8	102 LARGE BREAK	S1	8	215			-
112-9	102 LARGE BREAK	S1	8	215			-
112-10	102 LARGE BREAK	S1	8	215			-
Total				2150	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-201 AREA:203 ADMIN DIRECTOR

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP030MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1300	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 1300 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-201/203 ADMIN DIRECTOR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
201-1	203 ADMIN DIRECTOR	S3	10	400			-
201-2	204 ADMIN OFFICE	S3	10	300			-
201-3	205 ADMIN OFFICE	S3	10	300			-
201-4	206 ADMIN OFFICE	S3	10	300			-
Total				1300	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-202 AREA:200 CORRIDOR

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP012MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	465	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 371 CFM
DIFFUSER TOTAL: 465 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-202/200 CORRIDOR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
202-1	200 CORRIDOR	S4	24X4	155			-
202-2	200 CORRIDOR	S4	24X4	155			-
202-3	200 CORRIDOR	S4	24X4	155			-
Total				465	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-203 AREA:209 ADMIN DIRECTOR

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP030MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1000	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 1000 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-203/209 ADMIN DIRECTOR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
203-1	207 ADMIN OFFICE	S3	8	300			-
203-2	208 ADMIN OFFICE	S3	8	300			-
203-3	209 ADMIN DIRECTOR	S3	8	200			-
203-4	209 ADMIN DIRECTOR	S3	8	200			-
Total				1000	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-204 AREA:

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	735	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 735 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-204/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
204-1	202 OPEN OFFICE	S4	24X4	105			-
204-2	202 OPEN OFFICE	S4	24X4	105			-
204-3	202 OPEN OFFICE	S4	24X4	105			-
204-4	202 OPEN OFFICE	S4	24X4	105			-
204-5	202 OPEN OFFICE	S4	24X4	105			-
204-6	202 OPEN OFFICE	S4	24X4	105			-
204-7	202 OPEN OFFICE	S4	24X4	105			-
Total				735	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-205 AREA:210 ADMIN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	645	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 645 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-205/210 ADMIN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
205-1	212 AMI OFFICE	S3	8	215			-
205-2	211 ADMIN OFFICE	S3	8	215			-
205-3	210 ADMIN OFFICE	S3	8	215			-
Total				645	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-206 AREA:215 ADMIN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	645	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 645 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-206/215 ADMIN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
206-1	217 ADMIN OFFICE	S3	8	215			-
206-2	216 ADMIN OFFICE	S3	8	215			-
206-3	215 ADMIN OFFICE	S3	8	215			-
Total				645	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-207 AREA:201 OPEN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP030MA145A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	960	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 1271 CFM
DIFFUSER TOTAL: 960 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-207/201 OPEN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
207-1	201 OPEN OFFICE	S4	24X4	120			-
207-2	201 OPEN OFFICE	S4	24X4	120			-
207-3	201 OPEN OFFICE	S4	24X4	120			-
207-4	201 OPEN OFFICE	S4	24X4	120			-
207-5	201 OPEN OFFICE	S4	24X4	120			-
207-6	201 OPEN OFFICE	S4	24X4	120			-
207-7	201 OPEN OFFICE	S4	24X4	120			-
207-8	201 OPEN OFFICE	S4	24X4	120			-
Total				960	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-208 AREA:

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP012MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	490	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 371 CFM
DIFFUSER TOTAL: 490 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-208/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
208-1	213 COLLAB	A1	8	245			-
208-2	213 COLLAB	A1	8	245			-
Total				490	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-209 AREA:201A RECEPTION

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	280	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-209/201A RECEPTION

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
209-1	201A RECEPTION	S4	24X4	70			-
209-2	201A RECEPTION	S4	24X4	70			-
209-3	201A RECEPTION	S4	24X4	70			-
209-4	201A RECEPTION	S4	24X4	70			-
Total				280	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-210 AREA:292 CMED DIRECTOR

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP030MA145A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1050	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 1271 CFM
DIFFUSER TOTAL: 1050 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-210/292 CMED DIRECTOR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
210-1	294 CMED OFFICE	S3	10	320			-
210-2	293 CMED OFFICE	S3	10	320			-
210-3	292 CMED DIRECTOR	S3	8	205			-
210-4	292 CMED DIRECTOR	S3	8	205			-
Total				1050	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-211 AREA:296 CMED OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	960	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 960 CFM

Written By: Michael Gabbert on 01/09/2026

Diffuser Supply (GRD)

FC-211/296 CMED OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
211-1	297 CMED OFFICE	S3	10	320			-
211-2	296 CMED OFFICE	S3	10	320			-
211-3	295 CMED OFFICE	S3	10	320			-
Total				960	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-212 AREA:298 FITNESS

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	410	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 410 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-212/298 FITNESS

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
212-1	298 FITNESS	S3	8	205			-
212-2	298 FITNESS	S3	8	205			-
Total				410	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-213 AREA:283 OPEN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP030MA145A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1200	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-213/283 OPEN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
213-1	283 OPEN OFFICE	S4	24X4	120			-
213-2	283 OPEN OFFICE	S4	24X4	120			-
213-3	283 OPEN OFFICE	S4	24X4	120			-
213-4	283 OPEN OFFICE	S4	24X4	120			-
213-5	283 OPEN OFFICE	S4	24X4	120			-
213-6	283 OPEN OFFICE	S4	24X4	120			-
213-7	283 OPEN OFFICE	S4	24X4	120			-
213-8	283 OPEN OFFICE	S4	24X4	120			-
213-9	283 OPEN OFFICE	S4	24X4	120			-
213-10	283 OPEN OFFICE	S4	24X4	120			-
Total				1200	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-214 AREA:283 OPEN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	960	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 960 CFM

Written By: Michael Gabbert on 01/09/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-214/283 OPEN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
214-1	283 OPEN OFFICE	S4	24X4	120			-
214-2	283 OPEN OFFICE	S4	24X4	120			-
214-3	283 OPEN OFFICE	S4	24X4	120			-
214-4	283 OPEN OFFICE	S4	24X4	120			-
214-5	283 OPEN OFFICE	S4	24X4	120			-
214-6	283 OPEN OFFICE	S4	24X4	120			-
214-7	283 OPEN OFFICE	S4	24X4	120			-
214-8	283 OPEN OFFICE	S4	24X4	120			-
Total				960	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-215 AREA:271 PLOTTING

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	150	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-215/271 PLOTTING

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
215-1	271 PLOTTING	S3	8	150			-
Total				150	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-216 AREA:289 CMED OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	920	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 920 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-216/289 CMED OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
16-1	291 CMED COLLAB	S3	8	230			-
16-2	290 CMED OFFICE	S3	8	230			-
16-3	289 CMED OFFICE	S3	8	230			-
16-4	288 CMED OFFICE	S3	8	230			-
Total				920	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-217 AREA:286 CMED OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	920	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 920 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-217/286 CMED OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
217-1	284 CMED OFFICE	S3	8	230			-
217-2	285 CMED OFFICE	S3	8	230			-
217-3	286 CMED OFFICE	S3	8	230			-
217-4	287 CMED OFFICE	S3	8	230			-
Total				920	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-218 AREA:NOT FOUND

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP012MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	371	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-219 AREA:277 BOOTH

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	NA
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	150	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-219/277 BOOTH

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
219-1	277 BOOTH	S3	8	150			-
Total				150	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-220 AREA:282 CMED OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	420	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-220/282 CMED OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
220-1	282 CMED OFFICE	S3	10	210			-
220-2	282 CMED OFFICE	S3	10	210			-
Total				420	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-221 AREA:279 CMED OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1140	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 1140 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-221/279 CMED OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
221-1	281 CMED OFFICE	S3	10	285			-
221-2	280 CMED OFFICE	S3	10	285			-
221-3	279 CMED OFFICE	S3	10	285			-
221-4	278 CMED OFFICE	S3	10	285			-
Total				1140	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-222 AREA:266 BREAKROOM

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP018MA145A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	750	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-222/266 BREAKROOM

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
222-1	266 BREAKROOM	S4	24X4	150			-
222-2	266 BREAKROOM	S4	24X4	150			-
222-3	266 BREAKROOM	S4	24X4	150			-
222-4	266 BREAKROOM	S4	24X4	150			-
222-5	266 BREAKROOM	S4	24X4	150			-
Total				750	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-223 AREA:270 OPEN CONF

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	380	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	208	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 380 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-223/270 OPEN CONF

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
223-1	270 OPEN CONF	S3	8	190			-
223-2	270 OPEN CONF	S3	8	190			-
Total				380	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-224 AREA:269 LARGE CONF/TRAINING

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP018MA145A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	840	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-224/269 LARGE CONF/TRAINING

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
224-1	269 LG CONF/TRAINING	S3	8	210			-
224-2	269 LG CONF/TRAINING	S3	8	210			-
224-3	269 LG CONF/TRAINING	S3	8	210			-
224-4	269 LG CONF/TRAINING	S3	8	210			-
Total				840	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-225 AREA:268 MED CONF

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	440	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

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

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 440 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-225/268 MED CONF

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
225-1	268 MED CONF	S3	8	220			-
225-2	268 MED CONF	S3	8	220			-
Total				440	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-226 AREA:267 MED CONF

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	440	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 440 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-226/267 MED CONF

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
226-1	267 MED CONF	S3	8	220			-
226-2	267 MED CONF	S3	8	220			-
Total				440	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-227 AREA:236 CONF

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	280	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-227/236 CONF

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
227-1	236 CONF	S3	8	140			-
227-2	237 CONF	S3	8	140			-
Total				280	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-228 AREA:239 CONF

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	370	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 370 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-228/239 CONF

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
228-1	239 CONF	S2	14X8	185			-
228-2	238 CONF	S2	14X8	185			-
Total				370	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-229 AREA:233 WELLNESS

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	300	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-229/233 WELLNESS

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
229-1	233 WELLNESS						
229-2	233 WELLNESS						
Total				0	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-230 AREA:241 TRAFFIC CENTRAL UNIT

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP048MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	950	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-230/241 TRAFFIC CENTRAL UNIT

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
230-1	228 WORK ROOM	S3	8	50			-
230-2	241 TRAFFIC CENTRAL UNIT	S3	10	300			-
230-3	241 TRAFFIC CENTRAL UNIT	S3	10	300			-
230-4	241B STOR	S3	10	300			-
Total				950	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-231 AREA:240B IT

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP036MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1271	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-231/240B IT

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
231-1	240B IT						
231-2	240B IT						
Total				0	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-232 AREA:200 CORRIDOR

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1400	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 1400 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-232/200 CORRIDOR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
232-1	200 CORRIDOR	S7	12	350			-
232-2	200 CORRIDOR	S7	12	350			-
232-3	200 CORRIDOR	S7	12	350			-
232-4	200 CORRIDOR	S7	12	350			-
Total				1400	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-233 AREA:223 SMALL CONF/FUTURE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	265	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-233/223 SMALL CONF/FUTURE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
233-1	223 SMALL CONF/FUTURE	S3	10	265			-
Total				265	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-234 AREA:

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP012MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	520	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 371 CFM
DIFFUSER TOTAL: 520 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-234/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
234-1	224 MED CONF	S3	10	260			-
234-2	224 MED CONF	S3	10	260			-
Total				520	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-235 AREA:225 SMALL CONF/FUTURE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP018MA145A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	795	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-235/225 SMALL CONF/FUTURE

Asset													
Asset Name	Location	Type	MFG	Size	Model Num	DESIGN CFM	AK	VEL(1)	CFM(1)	VEL(2)	CFM(2)	FINAL CFM	% to design
235-1	225 SMALL CONF/FUTURE	S3	NA	10	NA	265							-
235-2	225 SMALL CONF/FUTURE	S3	NA	10	NA	265							-
235-3	227 SMALL CONF/FUTURE	S3	NA	10	NA	265							-
Total						795			0		0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-236 AREA:

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	490	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 490 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-236/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
236-1	248 COLLAB	S1	8	245			-
236-2	248 COLLAB	S1	8	245			-
Total				490	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-237 AREA:218 ADMIN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	600	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-237/218 ADMIN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
237-1	219 BOOTH	S1	6	50			-
237-2	218 ADMIN OFFICE	S1	8	200			-
237-3	220 BOOTH	S1	6	50			-
237-4	221 BOOTH	S1	6	50			-
237-5	214 AMI OFFICE	S1	8	200			-
237-6	222 BOOTH	S1	6	50			-
Total				600	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-238 AREA:246 OPEN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP030MA145A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1200	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-238/246 OPEN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
238-1	246 OPEN OFFICE	S4	24X4	150			-
238-2	246 OPEN OFFICE	S4	24X4	150			-
238-3	246 OPEN OFFICE	S4	24X4	150			-
238-4	246 OPEN OFFICE	S4	24X4	150			-
238-5	246 OPEN OFFICE	S4	24X4	150			-
238-6	246 OPEN OFFICE	S4	24X4	150			-
238-7	246 OPEN OFFICE	S4	24X4	150			-
238-8	246 OPEN OFFICE	S4	24X4	150			-
Total				1200	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-239 AREA:246 OPEN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP030MA145A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1200	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-239/246 OPEN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
239-1	246 OPEN OFFICE	S4	24X4	150			-
239-2	246 OPEN OFFICE	S4	24X4	150			-
239-3	246 OPEN OFFICE	S4	24X4	150			-
239-4	246 OPEN OFFICE	S4	24X4	150			-
239-5	246 OPEN OFFICE	S4	24X4	150			-
239-6	246 OPEN OFFICE	S4	24X4	150			-
239-7	246 OPEN OFFICE	S4	24X4	150			-
239-8	246 OPEN OFFICE	S4	24X4	150			-
Total				1200	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-240 AREA:261 OPEN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	600	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 600 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-240/261 OPEN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
240-1	261 OPEN OFFICE	S4	24X4	120			-
240-2	261 OPEN OFFICE	S4	24X4	120			-
240-3	261 OPEN OFFICE	S4	24X4	120			-
240-4	261 OPEN OFFICE	S4	24X4	120			-
240-5	261 OPEN OFFICE	S4	24X4	120			-
Total				600	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-241 AREA:261 OPEN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	600	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 600 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-241/261 OPEN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
241-1	261 OPEN OFFICE	S4	24X4	100			-
241-2	261 OPEN OFFICE	S4	24X4	100			-
241-3	261 OPEN OFFICE	S4	24X4	100			-
241-4	261 OPEN OFFICE	S4	24X4	100			-
241-5	261 OPEN OFFICE	S4	24X4	100			-
241-6	261 OPEN OFFICE	S4	24X4	100			-
Total				600	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-242 AREA:244 PHONE BOOTH

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP018MA145A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	200	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-242/244 PHONE BOOTH

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
242-1	242 PHONE BOOTH	S1	6	50			-
242-2	243 PHONE BOOTH	S1	6	50			-
242-3	244 PHONE BOOTH	S1	6	50			-
242-4	245 PHONE BOOTH	S1	6	50			-
Total				200	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-243 AREA:265 TRAF OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	460	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 460 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-243/265 TRAF OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
243-1	265 TRAF OFFICE	S3	8	230			-
243-2	265 TRAF OFFICE	S3	8	230			-
Total				460	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-244 AREA:263 STRTS OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	690	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 690 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-244/263 STRTS OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
244-1	264 STRTS OFFICE	S3	8	230			-
244-2	263 STRTS OFFICE	S3	8	230			-
244-3	262 STRTS OFFICE	S3	8	230			-
Total				690	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-245 AREA:250 INS OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	690	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 690 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-245/250 INS OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
245-1	251 WTRT OFFICE	S3	8	230			-
245-2	250 INS OFFICE	S3	8	230			-
245-3	249 INS OFFICE	S3	8	230			-
Total				690	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-246 AREA:252 DEPUTY OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	615	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-246/252 DEPUTY OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
246-1	253 WSWT OFFICE	S3	10	295			-
246-2	252 DEPUTY OFFICE	S3	10	320			-
Total				615	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-247 AREA:254 WTDT OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	885	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Diffuser Supply (GRD)

FC-247/254 WTDT OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
247-1	256 WTDT OFFICE	S3	10	295			-
247-2	255 WTDT OFFICE	S3	10	295			-
247-3	254 WTDT OFFICE	S3	10	295			-
Total				885	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-248 AREA:260 FOB OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1305	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 1305 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-248/260 FOB OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
248-1	257 STRT OFFICE	S3	10	295			-
248-2	258 INS OFFICE	S3	10	295			-
248-3	259 STWT OFFICE	S3	10	295			-
248-4	260 FOB OFFICE	S3	10	210			-
248-5	260 FOB OFFICE	S3	10	210			-
Total				1305	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-249 AREA:261 OPEN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP012MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	440	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 371 CFM
DIFFUSER TOTAL: 440 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-249/261 OPEN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
249-1	261 OPEN OFFICE	S4	24X4	110			-
249-2	261 OPEN OFFICE	S4	24X4	110			-
249-3	261 OPEN OFFICE	S4	24X4	110			-
249-4	261 OPEN OFFICE	S4	24X4	110			-
Total				440	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-250 AREA:202 OPEN OFFICE

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	735	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-250/202 OPEN OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
250-1	202 OPEN OFFICE	S4	24X4	105			-
250-2	202 OPEN OFFICE	S4	24X4	105			-
250-3	202 OPEN OFFICE	S4	24X4	105			-
250-4	202 OPEN OFFICE	S4	24X4	105			-
250-5	202 OPEN OFFICE	S4	24X4	105			-
250-6	202 OPEN OFFICE	S4	24X4	105			-
250-7	202 OPEN OFFICE	S4	24X4	105			-
Total				735	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-251 AREA:200 CORRIDOR

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	300	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Diffuser Supply (GRD)

FC-251/200 CORRIDOR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
251-1	200 CORRIDOR	S3	10	300			-
Total				300	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-252 AREA:200 CORRIDOR

Unit Data		
	Design	**Actual**
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Test Data		
	Design	**Actual**
SFAN CFM	1395	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 1306 CFM
DIFFUSER TOTAL: 1395 CFM

Written By: Michael Gabbert on 01/12/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-252/200 CORRIDOR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
252-1	200 CORRIDOR	S7	12	465			-
252-2	200 CORRIDOR	S7	12	465			-
252-3	200 CORRIDOR	S7	12	465			-
Total				1395	0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-1 AREA:113 INSPECTIONS

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	SQ-90-VG
Serial Num	-	
Type	INLINE	

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

Test Data		
	Design	**Actual**
CFM	595	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	1.38	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.20	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-2 AREA:118 OUTFITTING SHOP

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	SQ-140-VG
Serial Num	-	
Type	INLINE	

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

Test Data		
	Design	**Actual**
CFM	2185	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	8.80	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.20	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-3 AREA:118 FAB SHOP

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	SQ-140-VG
Serial Num	-	
Type	INLINE	

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

Test Data		
	Design	**Actual**
CFM	2185	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	8.80	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.20	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-4 AREA:118 FAB SHOP

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	SQ-140-VG
Serial Num	-	
Type	INLINE	

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

Test Data		
	Design	**Actual**
CFM	2185	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	8.80	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.20	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-5 AREA:117 WSWT SHOP

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	SQ-95-VG
Serial Num	-	
Type	INLINE	

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

Test Data		
	Design	**Actual**
CFM	785	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	2.20	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.20	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-6 AREA:129 SIGN FAB SHOP

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	SQ-90-VG
Serial Num	-	
Type	INLINE	

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

Test Data		
	Design	**Actual**
CFM	540	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	1.38	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.20	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-7 AREA:131 CONDITIONED STORAGE

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	G-200-VG
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	4995	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	7.40	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.25	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-8 AREA:131 CONDITIONED STORAGE

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	G-200-VG
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	4995	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	7.40	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.25	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-9 AREA:FLR 1 RESTROOMS

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	SQ-90-VG
Serial Num	-	
Type	INLINE	

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

Test Data		
	Design	**Actual**
CFM	275	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	1.38	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.25	
Brake Horse Power	-	

Notes:
SUBMITTAL MAX AIRFLOW: 200 CFM
GRILLE TOTAL: 275 CFM

Written By: Michael Gabbert on 01/13/2026

Diffuser Ret/Exh (GRD)

EF-9/FLR 1 RESTROOMS

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
E9-1	108 GNR	E1	6X6	50				-
E9-2	107 GNSR	E1	6X6	50				-
E9-3	106 ADA SHOWER	E1	8X8	100				-
E9-4	109 UNIFORM STOR/LAUNDRY	22	6	75				-
Total				275		0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-11 AREA:FLR 1 LOCKER ROOMS

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	G-120-VG
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	1500	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	2.85	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	

Notes:
SUBMITTAL MAX AIRFLOW: 945 CFM
GRILLE TOTAL: 1500 CFM

Written By: Michael Gabbert on 01/13/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-11/FLR 1 LOCKER ROOMS

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
E11-1	112 WOMEN LOCKERROOM	E1	12X12	250				-
E11-2	112 WOMEN LOCKERROOM	E2	8	200				-
E11-3	112 WOMEN LOCKERROOM	E1	6X6	50				-
E11-4	112 WOMEN LOCKERROOM	E1	6X6	50				-
E11-5	112 WOMEN LOCKERROOM	E1	6X6	50				-
E11-6	112 WOMEN LOCKERROOM	E1	6X6	50				-
E11-7	112 WOMEN LOCKERROOM	E1	6X6	50				-
E11-8	116 JANITOR	E1	6X6	50				-
E11-9	111 MENS LOCKERROOM	E2	8	200				-
E11-10	111 MENS LOCKERROOM	E1	12X12	300				-
E11-11	111 MENS LOCKERROOM	E1	6X6	50				-
E11-12	111 MENS LOCKERROOM	E1	6X6	50				-
E11-13	111 MENS LOCKERROOM	E1	6X6	50				-
E11-14	111 MENS LOCKERROOM	E1	6X6	50				-
E11-15	111 MENS LOCKERROOM	E1	6X6	50				-
Total				1500		0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-12 AREA:FLR 2 RESTROOMS

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	G-095-VG
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	525	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	2.20	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	

Notes:
SCHEDULE MAX AIRFLOW: 300 CFM
GRILLE TOTAL: 525 CFM

Written By: Michael Gabbert on 01/13/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-12/FLR 2 RESTROOMS

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
E12-1	299 JANITOR	E2	6	50				-
E12-2	232 GNR	E2	6	50				-
E12-3	231 GNR	E2	6	50				-
E12-4	230 GNR	E2	6	50				-
E12-5	229 GNR	E2	6	50				-
E12-6	235 GNSR	E2	6	100				-
E12-7	234 GNSR	E2	6	100				-
E12-8	228 WORK ROOM	E2	6	75				-
Total				525		0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-13 AREA:000 ELEVATOR SHAFT

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	G-095-VG
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	270	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	2.20	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-14 AREA:FLR 2 RESTROOMS

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	G-095-VG
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	250	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	2.20	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	

Notes:
EF-14
SCHEDULE MAX AIRFLOW: 200 CFM
GRILLE TOTAL: 250 CFM

Written By: Michael Gabbert on 01/13/2026

National TAB

Project:Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-14/FLR 2 RESTROOMS

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
E14-1	272 ADA SHOWER	E2	8	100				-
E14-2	271 PLOTTING	E2	6	50				-
E14-3	273 WOMEN RR	E2	8	50				-
E14-4	274 MENS RR	E2	8	50				-
Total				250		0	0	0%

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-15 AREA:WASH BAY

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	G-180-VG
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	2750	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	8.80	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.25	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-16 AREA:WASH BAY

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	G-180-VG
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	2750	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	8.80	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.25	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-17 AREA:WASH BAY

Unit Data		
	Design	**Actual**
MFG	GREENHECK	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	2750	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.25	
Brake Horse Power	-	

Notes:
PHASE 2 - NO SUBMITTAL

Written By: Michael Gabbert on 01/13/2026

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-18 AREA:WASH BAY

Unit Data		
	Design	**Actual**
MFG	GREENHECK	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	2750	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.25	
Brake Horse Power	-	

Notes:
PHASE 2 - NO SUBMITTAL

Written By: Michael Gabbert on 01/13/2026

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: FAN - Exhaust

Asset: EF-19 AREA:BRINE BUILDING

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	NA	G-180-VG
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	2300	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	8.80	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.25	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Pump

Asset: P-1 AREA:WASH BAY

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Service	-	HOT WATER
Type	-	
Configuration	-	
Pump RPM	-	
GPM/HD	25.0 / 50.0	
Impeller Diameter	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
Amperage	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
Pump Off Pres	-	
Pump Dead Head Pres	-	
Act Impeller Dia (IN)	-	
Valve Open GPM	-	
Valve Open Diff (FT)	-	
Final Suction Pres (FT)	-	
Final Discharge Pres (FT)	-	
Total Head Pres (FT)	50.0	
Final GPM	25.0	
Pump Rotation	-	
Motor RPM	-	
Pump RPM	-	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

National TAB

Project: Municipal Svcs Operations Campus PH1 MSO (Lawrence, MO)

System/Unit: Pump

Asset: P-2 AREA:WASH BAY

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Service	-	HOT WATER
Type	-	
Configuration	-	
Pump RPM	-	
GPM/HD	25.0 / 50.0	
Impeller Diameter	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
Amperage	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
Pump Off Pres	-	
Pump Dead Head Pres	-	
Act Impeller Dia (IN)	-	
Valve Open GPM	-	
Valve Open Diff (FT)	-	
Final Suction Pres (FT)	-	
Final Discharge Pres (FT)	-	
Total Head Pres (FT)	50.0	
Final GPM	25.0	
Pump Rotation	-	
Motor RPM	-	
Pump RPM	-	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	