

Report By:

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Report: TAB

Function: Test, Adjust, & Balance

Date: 01/18/2026

Completed By: National TAB

PROJECT

Fieldstone @ Chester Springs ALF (Chester Springs, PA)

145 Byers Rd

Chester Springs, PA 19475

Client

D.J. Wagner Heating & Air Conditioning, Inc.

30 Cutler Avenue

Westville, NJ 08093

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Project: Fieldstone @ Chester Springs ALF (Chester Springs, PA)

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National TAB

Project: Fieldstone @ Chester Springs ALF (Chester Springs, PA)

System/Unit: Energy Recovery Unit

Asset: ERU-1

AREA:COMMON AREAS

| Unit Data | |
|-------------------|----------|
| | Actual |
| MFG | DAIKIN |
| Model Num | DPS-020A |
| Serial Num | |
| Num Exh-Filters 1 | 2 |
| Exh-Filter Size 1 | 18X24X2 |
| Num Exh-Filters 2 | |
| Exh-Filter Size 2 | |
| Num OA-Filters 1 | 2 |
| OA-Supply Size 1 | 18X24X2 |
| Num OA-Filters 2 | |
| OA-Filter Size 2 | |

| Exhaust Fan Motor Data | | |
|------------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | |
| Frame | - | |
| Horsepower | 5.0 | |
| Motor Rpm | 1603 | |
| Phase | 3 | |
| Voltage (rated) | 480 | |
| Amperage (rated) | - | |
| Service Factor | - | |

| OA Fan Motor Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | |
| Frame | - | |
| Horsepower | 7.5 | |
| Motor Rpm | 2083 | |
| Phase | 3 | |
| Voltage (rated) | 480 | |
| Amperage (rated) | - | |
| Service Factor | - | |
| Brake Horse Power | - | |

| Exhaust Fan Test Data | | |
|-----------------------|--------|--------|
| | Design | Actual |
| Exh-ERU CFM | 7615 | |
| Exh-ERU RPM | 1603 | |
| Motor Frequency | - | |
| Exh-ERU System SetPt | - | |
| RL Voltage | 480 | |
| RL Amperage | - | |
| Brake Horse Power | - | |

| Exhaust Fan Performance Data | | |
|------------------------------|--------|--------|
| | Design | Actual |
| Exh-ERU Filter Delta SP | - | |
| Exh-ERU Wheel Delta SP | - | |
| Exh-ERU Inlet T (db/wb) | - | |
| Exh-ERU Discharge T (db/wb) | - | |
| Exh-ERU Delta T | - | |

| OA Fan Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| OA-ERU CFM | 6720 | |
| OA-ERU RPM | 2083 | |
| Motor Frequency | - | |
| RL Voltage | 480 | |
| RL Amperage | - | |

| OA Fan Performance Data | | |
|----------------------------|--------|--------|
| | Design | Actual |
| OA-ERU Filter Delta SP | - | |
| OA-ERU Wheel Delta SP | - | |
| OA-ERU Inlet T (db/wb) | - | |
| OA-ERU Discharge T (db/wb) | - | |
| OA-ERU Delta T | - | |



National TAB

Project: Fieldstone @ Chester Springs ALF (Chester Springs, PA)

Energy Recovery Unit

Diffuser Supply (GRD)

ERU-1/COMMON AREAS

| Asset | | | | | | | |
|------------|----------------------|-----------------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 1-1 | 3058 HALLWAY | SD | 4 | 25 | | | - |
| 1-2 | 3056 PC OFFICE | SD | 4 | 10 | | | - |
| 1-3 | 3057 HALLWAY | SD | 4 | 40 | | | - |
| 1-4 | 3051 LAUNDRY | SD | 4 | 35 | | | - |
| 1-5 | 3034 PC MEDS | SD | 4 | 30 | | | - |
| 1-6 | 3059 HALLWAY | SD | 8 | 120 | | | - |
| 1-7 | 3060 HALLWAY | SD | 4 | 20 | | | - |
| 1-8 | 3057 HALLWAY | SD | 8 | 110 | | | - |
| 1-9 | 3001A READING LOUNGE | SD | 8 | 110 | | | - |
| 1-10 | 3001A READING LOUNGE | SD | 8 | 160 | | | - |
| 1-11 | 2037 PC OFFICE | SD | 4 | 15 | | | - |
| 1-12 | 2001 MULTI PURPOSE | SD | 10 | 300 | | | - |
| 1-13 | 2039 HALLWAY | SD | 4 | 30 | | | - |
| 1-14 | 2032 LAUNDRY | SD | 4 | 35 | | | - |
| 1-15 | 2015 PC MEDS | SD | 4 | 50 | | | - |
| 1-16 | 2043 LOUNGE | SD | 8 | 140 | | | - |
| 1-17 | 2040 HALLWAY | SD | 4 | 20 | | | - |
| 1-18 | 2038 HALLWAY | SD | 4 | 25 | | | - |
| 1-19 | 227 LAUNDRY | SD | 4 | 25 | | | - |
| 1-20 | 2005 PANTRY | SD | 4 | 40 | | | - |
| 1-21 | 226 MC DINING | SD | 6 | 520 | | | - |
| 1-22 | 200 HALLWAY | SD | 4 | 30 | | | - |
| 1-23 | 204 STORAGE | AHU-2.13 DAMPER | | 30 | | | - |
| 1-24 | 203 OFFICE | AHU-2.14 DAMPER | | 30 | | | - |
| 1-25 | 1051 HALLWAY | SD | 8 | 120 | | | - |
| 1-26 | 1045 DISCOVERY | AHU-1.12 DAMPER | | 85 | | | - |
| 1-27 | MULTI PURPOSE | SR | 14X6 | 200 | | | - |
| 1-28 | 1044 MARKETING | SD | 4 | 15 | | | - |
| 1-29 | 1050A HALLWAY | SD | 4 | 60 | | | - |
| 1-30 | 1042 ADMIN | SD | 4 | 15 | | | - |
| 1-31 | 1041 CONFERENCE | SD | 6 | 65 | | | - |
| 1-32 | 1052 HALLWAY | SD | 4 | 30 | | | - |
| 1-33 | 1015 REHAB | SD | 8 | 100 | | | - |
| 1-34 | 1047 OFFICE | AHU-1.08 DAMPER | | 45 | | | - |
| 1-35 | 1038 EXEC DIRECTOR | SD | 6 | 20 | | | - |
| 1-36 | 1017 PC MEDS | SD | 6 | 30 | | | - |
| 1-37 | 1016 BEAUTY/BARBER | AHU-1.06 DAMPER | | 100 | | | - |
| 1-38 | 1035 LAUNDRY | SD | 4 | 35 | | | - |
| 1-39 | 1025 LOUNGE | SD | 8 | 160 | | | - |
| 1-40 | 1053 HALLWAY | SD | 4 | 20 | | | - |
| 1-41 | 1014 PUB | SD | 14 | 570 | | | - |
| 1-42 | 1051 HALLWAY | SD | 10 | 370 | | | - |
| 1-43 | 1011 PRIVATE DINING | AHU-3.03 DAMPER | | 150 | | | - |
| 1-44 | 1010 PC DINING | SD | 10 | 370 | | | - |
| 1-45 | 1006 OFFICE | SD | 4 | 15 | | | - |
| 1-46 | 128 MC DINING | SD | 10 | 300 | | | - |
| 1-47 | 129 STORAGE CL | AHU-3.08 DAMPER | | 300 | | | - |

ERU-1/COMMON AREAS

| Asset | | | | | | | |
|------------|----------------------------|-----------------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 1-48 | 129 STORAGE CL | SD | 10 | 300 | | | - |
| 1-49 | 100 HALLWAY | SD | 8 | 75 | | | - |
| 1-50 | 101 MC DISCOVERY | SD | 6 | 50 | | | - |
| 1-51 | 100 HALLWAY | AHU-2.03 DAMPER | | 35 | | | - |
| 1-52 | 100 HALLWAY | AHU-2.04 DAMPER | | 30 | | | - |
| 1-53 | HALLWAY | SD | 4 | 25 | | | - |
| 1-54 | 0009 FACILITIES | SD | 6 | 50 | | | - |
| 1-55 | 0005 BUILDING STORAGE | SD | 8 | 120 | | | - |
| 1-56 | 0008 MAINTENANCE | SD | 6 | 50 | | | - |
| 1-57 | 0010 HOUSE KEEPING | SD | 6 | 50 | | | - |
| 1-58 | 0017 LAUNDRY WASHERS | SD | 6 | 50 | | | - |
| 1-59 | 0021 LAUNDRY DRYERS (HALL) | SD | 6 | 50 | | | - |
| 1-60 | 0013 FIRE PUMP | SD | 6 | 50 | | | - |
| 1-61 | 0012 MECH & PLUMBING | SD | 6 | 30 | | | - |
| 1-62 | 0027 HALLWAY | SD | 8 | 100 | | | - |
| 1-63 | 0002 EMPLOYEE LOUNGE | AHU-4.15 DAMPER | | 160 | | | - |
| 1-64 | 0007 RESIDENT STORAGE | SD | 8 | 170 | | | - |
| 1-65 | 0001 TRAINING | SD | 8 | 120 | | | - |
| 1-66 | 0016 KITCHEN STORAGE | SD | 6 | 80 | | | - |
| Total | | | | 6720 | 0 | 0 | 0% |

Diffuser Ret/Exh (GRD)

ERU-1/COMMON AREAS

| Asset | | | | | | | | |
|------------|----------------------|------|-------|------------|----|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | FINAL CFM | % to design |
| E1-1 | 3029 TOILET | ER | 6 | 50 | | | | - |
| E1-2 | 3059 HALLWAY | ER | 12X12 | 40 | | | | - |
| E1-3 | 3034 PC MEDS | ER | 12X12 | 30 | | | | - |
| E1-4 | 3051 LAUNDRY | ER | 12X12 | 35 | | | | - |
| E1-5 | 3046 M/E | ER | 6 | 50 | | | | - |
| E1-6 | LOUNGE | ER | 12X12 | 120 | | | | - |
| E1-7 | 3036 TRASH/JAN | ER | 12X12 | 50 | | | | - |
| E1-8 | 3043 STORAGE | ER | 6 | 50 | | | | - |
| E1-9 | 3035 TOILER | ER | 6 | 50 | | | | - |
| E1-10 | 3060 HALLWAY | ER | 6 | 20 | | | | - |
| E1-11 | 3001A READING LOUNGE | ER | 12X12 | 235 | | | | - |
| E1-12 | 3001A READING LOUNGE | ER | 12X12 | 160 | | | | - |
| E1-13 | 2010 TOILET | ER | 6 | 50 | | | | - |
| E1-14 | 2015 PC MEDS | ER | 12X12 | 50 | | | | - |
| E1-15 | 2032 LAUNDRY | ER | 12X12 | 35 | | | | - |
| E1-16 | 2027 M/E | ER | 6 | 50 | | | | - |
| E1-17 | 2043 LOUNGE | ER | 8X6 | 140 | | | | - |
| E1-18 | 2017 TRSH/JAN | ER | 8X6 | 80 | | | | - |
| E1-19 | 2024 STORAGE | ER | 6 | 50 | | | | - |
| E1-20 | 2016 TOILET | ER | 6 | 50 | | | | - |
| E1-21 | 2040 HALLWAY | ER | 6 | 20 | | | | - |
| E1-22 | 2001 MULTI PURPOSE | ER | 12X18 | 330 | | | | - |
| E1-23 | 2005 PANTRY | ER | 12X12 | 40 | | | | - |
| E1-24 | 226 MC DINING | ER | 18X18 | 430 | | | | - |
| E1-25 | 226A TOILET | ER | 6 | 50 | | | | - |
| E1-26 | 226 MC DINING | ER | 14X8 | 550 | | | | - |
| E1-27 | 1014 PUB | ER | 12X10 | 570 | | | | - |

ERU-1/COMMON AREAS

| Asset | | | | | | | | |
|------------|-------------------------|------|-------|------------|----|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | FINAL CFM | % to design |
| E1-28 | 1045 DISCOVERY | ER | 6 | 50 | | | | - |
| E1-29 | 100 HALLWAY | ER | 10 | 150 | | | | - |
| E1-30 | 1044 MARKETING | ER | 6 | 15 | | | | - |
| E1-31 | 1046 MARKETING | ER | 6 | 20 | | | | - |
| E1-32 | 1047 OFFICE | ER | 6 | 15 | | | | - |
| E1-33 | 1041 CONFERENCE | ER | 6 | 65 | | | | - |
| E1-34 | 1048 HUMAN RESOURCES | ER | 6 | 15 | | | | - |
| E1-35 | 1049 BUSINESS | ER | 6 | 10 | | | | - |
| E1-36 | 1015 REHAB | ER | 12X12 | 80 | | | | - |
| E1-37 | 1015B OFFICE | ER | 1X12 | 20 | | | | - |
| E1-38 | 1015A TOILET | ER | 12X12 | 50 | | | | - |
| E1-39 | 1016 BEAUTY/BARBER | ER | 6 | 100 | | | | - |
| E1-40 | 1050 HALLWAY | ER | 12X12 | 60 | | | | - |
| E1-41 | 1036 | ER | 6 | 15 | | | | - |
| E1-42 | 1037 TOILET | ER | 6 | 50 | | | | - |
| E1-43 | 1038 EXECUTIVE DIRECTOR | ER | 12X12 | 20 | | | | - |
| E1-44 | 1035 LAUNDRY | ER | 12X12 | 35 | | | | - |
| E1-45 | 1017 PC MEDS | ER | 12X12 | 30 | | | | - |
| E1-46 | 1025 LOUNGE | ER | 8 | 160 | | | | - |
| E1-47 | 1018 TOILET | ER | 12X12 | 50 | | | | - |
| E1-48 | 1019 TRASH/JAN | ER | 8X6 | 50 | | | | - |
| E1-49 | 1013 TOILET | ER | 12X12 | 50 | | | | - |
| E1-50 | 1012 TOILET | ER | 12X12 | 50 | | | | - |
| E1-51 | 1011 PC PRIVATE DINING | ER | 8 | 150 | | | | - |
| E1-52 | 1010 PC DINING | ER | | 740 | | | | - |
| E1-53 | 1006 OFFICE | ER | 12X12 | 15 | | | | - |
| E1-54 | 128 MC DINING | ER | 12X10 | 600 | | | | - |
| E1-55 | 130 TOILET | ER | 6 | 50 | | | | - |
| E1-56 | 100 HALLWAY | ER | 12X12 | 75 | | | | - |
| E1-57 | 1004 TOILET | ER | 6 | 50 | | | | - |
| E1-58 | 100 HALLWAY | ER | 8X6 | 65 | | | | - |
| E1-59 | 101 DISCOVERY | ER | 6 | 50 | | | | - |
| E1-60 | 0006 LOW HAZARD STORAGE | ER | 12X12 | 45 | | | | - |
| E1-61 | 0009 FACILITIES | ER | 6 | 50 | | | | - |
| E1-62 | 0008 MAINTENANCE | ER | 6 | 50 | | | | - |
| E1-63 | 0024 J.C. | ER | 6 | 50 | | | | - |
| E1-64 | 0005 BUILDING STORAGE | ER | 12X12 | 120 | | | | - |
| E1-65 | 0010 HOUSEKEEPING | ER | 6 | 50 | | | | - |
| E1-66 | 0017 LAUNDRY WASHERS | ER | 6 | 50 | | | | - |
| E1-67 | 0022 CLEAN STORAGE | ER | 6 | 30 | | | | - |
| E1-68 | 0021 LAUNDRY DRYERS | ER | 6 | 20 | | | | - |
| E1-69 | 0013 FIRE PUMP | ER | 6 | 50 | | | | - |
| E1-70 | 0012 MECH & PLUMBING | ER | 6 | 30 | | | | - |
| E1-71 | 0011 TOILET | ER | 6 | 50 | | | | - |
| E1-72 | 0002 EMPLOYEE LOUNGE | ER | 8 | 160 | | | | - |
| E1-73 | 0004 EMPLOYEE BATHROOM | ER | 6 | 50 | | | | - |

ERU-1/COMMON AREAS

| Asset | | | | | | | | |
|-------------------|-----------------------|-------------|-------------|-------------------|-----------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | FINAL CFM | % to design |
| E1-74 | 0001 TRAINING | ER | 8 | 120 | | | | - |
| E1-75 | 0016 KITCHEN STORAGE | ER | 6 | 80 | | | | - |
| E1-76 | 0027 HALLWAY | ER | 6 | 100 | | | | - |
| E1-77 | 0007 RESIDENT STORAGE | ER | 8X6 | 170 | | | | - |
| Total | | | | 7615 | | 0 | 0 | 0% |