

Report By:

**National TAB
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**Report: test one1
Function: Test, Adjust, & Balance
Date: 11/03/2022**

**PROJECT
DAYTON CHILDREN'S HOSPITAL (DAYTON,
OH)**

1 Childrens Plaza

Dayton, OH 45404

Client

Cinfab, LLC

5240 Lester Road

Cincinnati, OH 45213

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

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National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: AHU-DUAL FAN



Comfort. Under control.

Asset: AHU-63

AREA:6-6503

| UNIT DATA - SUPPLY | | |
|------------------------------|--------|-----------------------|
| | Design | Actual |
| Manufacturer | TRANE | TRANE |
| Model Number | NA | TCPA0AD29C4M3322S0209 |
| Serial Number | - | M21J00093 |
| No. Pre-Filters / Size (1) | 45 | 24"X24"X2" |
| No. Pre-Filters / Size (2) | - | |
| No. Pre-Filters / Size (3) | - | |
| No. Final Filters / Size (1) | 45 | 24"X24"X22" |
| No. Final Filters / Size (2) | - | |
| No. Final Filters / Size (3) | - | |

| UNIT DATA - EXHAUST/RETURN | | |
|----------------------------|--------|--------|
| | Design | Actual |
| Manufacturer | - | |
| Model Number | - | |
| Serial Number | - | |
| No. Pre-Filters / Size (1) | - | |
| No. Pre-Filters / Size (2) | - | |
| No. Pre-Filters / Size (3) | - | |
| No. Pre-Filters / Size (4) | - | |
| No. Pre-Filters / Size (5) | - | |
| No. Pre-Filters / Size (6) | - | |

| MOTOR DATA - SUPPLY | | |
|---------------------|--------|-----------|
| | Design | Actual |
| Motor MFG / Frame | - | |
| Horsepower / RPM | - | 30 / 1800 |
| Rated Volts / Phase | - | 460 / 3 |
| Rated Amperage / SF | - | |

| MOTOR DATA - EXHAUST/RETURN | | |
|-----------------------------|--------|-----------|
| | Design | Actual |
| Motor MFG / FRAME | - | |
| Horsepower / RPM | - | 10 / 1200 |
| Rated Volts / Phase | - | 460 / 3 |
| Rated Amperage / SF | - | |

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

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

| TEST DATA - SUPPLY | | |
|--------------------|---------|--------|
| | Design | Actual |
| Total CFM | 85000 | |
| OA CFM | 5000 | |
| Fan RPM | 2286 | |
| VFD Speed | 77.0 | |
| RL Voltage | 460 | |
| RL Amperage | - | |
| Motor B.H.P. | 179.914 | |

| TEST DATA - EXHAUST/RETURN | | |
|----------------------------|--------|--------|
| | Design | Actual |
| Total CFM | 80000 | |
| Fan RPM | 1325 | |
| VFD Speed | 67hz | |
| RL Voltage | - | |
| RL Amperage | - | |
| Motor B.H.P. | 55.823 | |

| PERFORMANCE DATA - SUPPLY | | |
|---------------------------|--------|--------|
| | Design | Actual |
| Static Pressure Stpt | - | |
| Suction S.P. | - | |
| Discharge S.P. | - | |
| Total S.P. | 9.250" | |
| Chilled Water Coil P.D. | 0.62 | |
| Pre Heat Coil P.D. | 0.10 | |
| Final Filters P.D. | 0.39 | |
| Pre-Filters P.D. | 0.23 | |
| Total ESP | 4.0" | |

| PERFORMANCE DATA - EXHAUST/RETURN | | |
|-----------------------------------|--------|--------|
| | Design | Actual |
| Static Pressure Stpt | - | |
| Suction S.P. | - | |
| Discharge S.P. | - | |
| Total S.P. | 3.150" | |
| Total ESP | 2.5" | |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

AHU-DUAL FAN



Comfort. Under control.

VAV - Single Duct

AHU-63/6-6503

| Asset | | | | | | | | | | | |
|------------|--------|-----------|------|------------|----------------|---------|----------------|---------|-----------------|----------|----------|
| Asset Name | MFG | Model Num | Type | Inlet Size | Design Max CFM | Max CFM | Design Min CFM | Min CFM | Design Heat CFM | Heat CFM | Ak (max) |
| 63-1-01 | NAILOR | D30RE | VAV | 9" | 780 | 799 | 780 | 784 | 515 | 521 | 1544.9 |
| 63-1-02 | NAILOR | D30RE | | 24" | 2420 | | 2420 | | 2180 | | |
| 63-1-03 | NAILOR | D30RE | VAV | 16" | 1890 | 1901 | 1890 | 1891 | 945 | 956 | 3230.9 |
| 63-1-04 | NAILOR | D30RE | VAV | 9" | 750 | 759 | 750 | 751 | 715 | 720 | 1537.9 |
| 63-1-05 | NAILOR | D30RE | VAV | 9" | 795 | 802 | 795 | 797 | 760 | 768 | 1560.8 |
| 63-1-06 | NAILOR | D30RE | VAV | 7" | 450 | 451 | 140 | 142 | 225 | 231 | 924.1 |
| 63-1-07 | NAILOR | D30RE | VAV | 6" | 140 | 144 | 70 | 74 | 140 | 141 | 556.4 |
| 63-1-08 | NAILOR | D30RE | VAV | 6" | 300 | 303 | 70 | 72 | 150 | 149 | 529.4 |
| 63-1-09 | NAILOR | D30RE | VAV | 6" | 245 | 243 | 70 | 72 | 125 | 129 | 484.6 |
| 63-1-10 | NAILOR | D30RE | VAV | 7" | 430 | 417 | 410 | 409 | 410 | 413 | 933.4 |
| 63-1-11 | NAILOR | D30RE | VAV | 6" | 200 | 197 | 125 | 132 | 125 | 127 | 527.6 |
| 63-1-12 | NAILOR | D30RE | VAV | 6" | 240 | 243 | 160 | 162 | 160 | 158 | 516.0 |
| 63-1-13 | NAILOR | D30RE | VAV | 6" | 240 | 245 | 170 | 174 | 170 | 165 | 504.2 |
| 63-1-14 | NAILOR | D30RE | VAV | 7" | 530 | 526 | 465 | 459 | 465 | 471 | 965.9 |
| 63-1-15 | NAILOR | D30RE | VAV | 6" | 240 | 249 | 160 | 162 | 160 | 158 | 552.6 |
| 63-1-16 | NAILOR | D30RE | VAV | 6" | 240 | 252 | 160 | 164 | 160 | 163 | 612.2 |
| 63-1-17 | NAILOR | D30RE | VAV | 6" | 180 | 191 | 65 | 71 | 90 | 92 | 569.1 |
| 63-1-18 | NAILOR | D30RE | VAV | 6" | 180 | 180 | 100 | 102 | 100 | 101 | 501.2 |
| 63-1-19 | NAILOR | D30RE | VAV | 6" | 140 | 138 | 80 | 82 | 80 | 81 | 477.6 |
| 63-2-01 | NAILOR | D30RE | VAV | 12" | 980 | 1002 | 615 | 621 | 615 | 621 | 2081.7 |
| 63-2-02 | NAILOR | D30RE | VAV | 7" | 400 | 401 | 300 | 304 | 300 | 304 | 966.3 |
| 63-2-03 | NAILOR | D30RE | VAV | 9" | 870 | 868 | 770 | 760 | 770 | 760 | 1477.3 |
| 63-2-04 | NAILOR | D30RE | VAV | 9" | 650 | 660 | 650 | 647 | 650 | 643 | 1574.8 |
| 63-2-05 | NAILOR | D30RE | VAV | 14" | 1280 | 1290 | 400 | 406 | 835 | 835 | 2639.2 |
| 63-2-06 | NAILOR | D30RE | VAV | 12" | 1180 | 1351 | 350 | 360 | 590 | 596 | 1867.3 |
| 63-2-07 | NAILOR | D30RE | VAV | 14" | 1555 | 1557 | 445 | 451 | 780 | 775 | 3007.9 |
| 63-2-08 | NAILOR | D30RE | VAV | 6" | 200 | 206 | 150 | 154 | 150 | 154 | 487.9 |
| 63-2-09 | NAILOR | D30RE | VAV | 6" | 175 | 174 | 165 | 167 | 165 | 169 | 512.6 |
| 63-2-10 | NAILOR | D30RE | VAV | 9" | 885 | 867 | 605 | 601 | 605 | 601 | 1622.6 |
| 63-2-11 | NAILOR | D30RE | VAV | 12" | 1175 | 1176 | 400 | 409 | 765 | 771 | 2091.8 |
| 63-2-12 | NAILOR | D30RE | VAV | 14" | 1715 | 1734 | 400 | 406 | 1115 | 1184 | 2697.2 |
| 63-2-13 | NAILOR | D30RE | VAV | 12" | 1200 | 1194 | 300 | 312 | 600 | 592 | 2151.7 |
| 63-2-14 | NAILOR | D30RE | | 24" | 3500 | | 1000 | | 2275 | | |
| 63-2-15 | NAILOR | D30RE | VAV | 6" | 100 | 99 | 70 | 69 | 100 | 99 | 629.8 |
| 63-2-16 | NAILOR | D30RE | VAV | 24" | 2420 | 2440 | 1105 | 1115 | 2180 | 2204 | 5720 |
| 63-2-17 | NAILOR | D30RE | VAV | 6" | 150 | 150 | 70 | 74 | 75 | 74 | 492.7 |
| 63-2-18 | NAILOR | D30RE | VAV | 6" | 300 | | 300 | | 300 | | |
| 63-2-19 | NAILOR | D30RE | VAV | 7" | 370 | 367 | 100 | 108 | 185 | 188 | 978.1 |
| 63-2-20 | NAILOR | D30RE | VAV | 3" | 200 | 196 | 150 | 153 | 150 | 153 | 535.2 |
| 63-3-01 | NAILOR | D30RE | VAV | 10" | 770 | 806 | 510 | 512 | 510 | 518 | 1381.8 |
| 63-3-02 | NAILOR | D30RE | VAV | 10" | 800 | 832 | 510 | 517 | 510 | 522 | 1537.6 |
| 63-3-03 | NAILOR | D30RE | VAV | 12" | 900 | 921 | 290 | 298 | 450 | 456 | 2131.3 |
| 63-3-04 | NAILOR | D30RE | VAV | 6" | 300 | 315 | 225 | 230 | 225 | 237 | 525.4 |
| 63-3-05 | NAILOR | D30RE | VAV | 8" | 400 | 403 | 125 | 130 | 200 | 208 | 986.4 |
| 63-3-06 | NAILOR | D30RE | VAV | 8" | 600 | 627 | 290 | 313 | 300 | 305 | 935.6 |
| 63-3-07 | NAILOR | D30RE | VAV | 6" | 360 | 375 | 360 | 362 | 360 | 370 | 667.6 |
| 63-3-08 | NAILOR | D30RE | VAV | 6" | 350 | 346 | 70 | 72 | 175 | 180 | 474.2 |
| 63-3-09 | NAILOR | D30RE | VAV | 16" | 1860 | 1859 | 450 | 461 | 1210 | 1224 | 3525.9 |
| 63-3-10 | NAILOR | D30RE | VAV | 8" | 530 | 548 | 170 | 177 | 265 | 272 | 940.2 |
| 63-3-11 | NAILOR | D30RE | VAV | 8" | 600 | 620 | 290 | 293 | 300 | 319 | 901.6 |
| 63-3-12 | NAILOR | D30RE | VAV | 8" | 600 | 626 | 225 | 230 | 300 | 303 | 988.1 |
| 63-3-13 | NAILOR | D30RE | VAV | 8" | 400 | 399 | 320 | 313 | 320 | 327 | 1019.2 |
| 63-3-14 | NAILOR | D30RE | VAV | 8" | 425 | 432 | 425 | 427 | 425 | 420 | 917.4 |
| 63-3-15 | NAILOR | D30RE | VAV | 6" | 200 | 195 | 70 | 72 | 100 | 101 | 560.0 |
| 63-3-16 | NAILOR | D30RE | VAV | 6" | 350 | 368 | 350 | 368 | 350 | 362 | 547.1 |
| 63-3-17 | NAILOR | D30RE | VAV | 8" | 400 | 414 | 320 | 322 | 320 | 329 | 964.9 |
| 63-3-18 | NAILOR | D30RE | VAV | 10" | 655 | 669 | 655 | 660 | 655 | 649 | 1437.6 |
| 63-3-19 | NAILOR | D30RE | VAV | 6" | 200 | 206 | 190 | 199 | 190 | 194 | 522.9 |
| 63-3-20 | NAILOR | D30RE | VAV | 10" | 805 | 816 | 805 | 822 | 805 | 801 | 1648.34 |
| 63-3-21 | NAILOR | D30RE | VAV | 8" | 550 | 549 | 125 | 130 | 330 | 333 | 913.3 |
| 63-3-22 | NAILOR | D30RE | VAV | 8" | 600 | 608 | 125 | 130 | 360 | 368 | 947.6 |
| 63-3-23 | NAILOR | D30RE | VAV | 10" | 825 | 852 | 225 | 230 | 495 | 487 | 1630.2 |
| 63-3-24 | NAILOR | D30RE | VAV | 8" | 600 | 611 | 125 | 130 | 360 | 372 | 943.3 |
| 63-3-25 | NAILOR | D30RE | VAV | 8" | 365 | 377 | 125 | 130 | 220 | 228 | 929.3 |
| 63-3-26 | NAILOR | D30RE | VAV | 8" | 400 | 424 | 320 | 333 | 320 | 311 | 927.4 |

| | | | | | | | | | | | |
|---------|--------|-------|-----|-----|------|------|------|------|------|------|---------|
| 63-3-27 | NAILOR | D30RE | VAV | 8" | 485 | 500 | 485 | 492 | 485 | 499 | 919.8 |
| 63-3-28 | NAILOR | D30RE | VAV | 6" | 295 | 314 | 75 | 78 | 150 | 159 | 504.3 |
| 63-3-29 | NAILOR | D30RE | VAV | 6" | 250 | 256 | 75 | 78 | 125 | 130 | 487.1 |
| 63-4-01 | NAILOR | D30RE | VAV | 9" | 740 | 736 | 550 | 549 | 550 | 561 | 1210.2 |
| 63-4-02 | NAILOR | D30RE | VAV | 6" | 200 | 213 | 150 | 155 | 150 | 148 | 562.7 |
| 63-4-03 | NAILOR | D30RE | VAV | 6" | 160 | 164 | 65 | 66 | 80 | 82 | 502.3 |
| 63-4-04 | NAILOR | D30RE | VAV | 16" | 1860 | 1875 | 430 | 436 | 1210 | 1218 | 3189.6 |
| 63-4-05 | NAILOR | D30RE | VAV | 7" | 415 | 425 | 160 | 169 | 210 | 213 | 702.3 |
| 63-4-06 | NAILOR | D30RE | VAV | 12" | 915 | 936 | 915 | 920 | 915 | 909 | 2183.5 |
| 63-4-07 | NAILOR | D30RE | VAV | 7" | 315 | 316 | 240 | 237 | 240 | 242 | 759.6 |
| 63-4-08 | NAILOR | D30RE | VAV | 7" | 400 | 428 | 300 | 317 | 300 | 310 | 723.5 |
| 63-4-09 | NAILOR | D30RE | VAV | 7" | 400 | 420 | 300 | 313 | 300 | 310 | 734.0 |
| 63-4-10 | NAILOR | D30RE | VAV | 6" | 175 | 179 | 165 | 170 | 165 | 161 | 575.6 |
| 63-4-11 | NAILOR | D30RE | VAV | 14" | 1715 | 1735 | 360 | 372 | 1115 | 1142 | 2738.6 |
| 63-4-12 | NAILOR | D30RE | VAV | 9" | 640 | 650 | 235 | 242 | 420 | 427 | 1236.3 |
| 63-4-13 | NAILOR | D30RE | VAV | 6" | 300 | 296 | 225 | 230 | 225 | 231 | 520.8 |
| 63-4-14 | NAILOR | D30RE | VAV | 9" | 660 | 686 | 660 | 644 | 660 | 655 | 1314.6 |
| 63-4-15 | NAILOR | D30RE | VAV | 7" | 440 | 446 | 170 | 177 | 265 | 288 | 702.8 |
| 63-4-16 | NAILOR | D30RE | VAV | 9" | 620 | 640 | 165 | 172 | 310 | 312 | 1134.6 |
| 63-4-17 | NAILOR | D30RE | VAV | 6" | 325 | 340 | 180 | 188 | 195 | 190 | 533.9 |
| 63-4-18 | NAILOR | D30RE | VAV | 6" | 200 | 210 | 150 | 162 | 150 | 155 | 588.3 |
| 63-4-19 | NAILOR | D30RE | CAV | 9" | 730 | 759 | 730 | 725 | 730 | 740 | 1353.9 |
| 63-4-20 | NAILOR | D30RE | VAV | 6" | 200 | 208 | 200 | 210 | 200 | 206 | 552.3 |
| 63-4-21 | NAILOR | D30RE | VAV | 9" | 805 | 797 | 805 | 792 | 805 | 815 | 1070.0 |
| 63-4-22 | NAILOR | D30RE | VAV | 9" | 735 | 747 | 165 | 164 | 445 | 453 | 1071.0 |
| 63-4-23 | NAILOR | D30RE | VAV | 6" | 100 | 98 | 100 | 105 | 100 | 92 | 432.4 |
| 63-5-01 | NAILOR | D30RE | VAV | 16" | 1600 | 1668 | 0 | 0 | 1600 | 1621 | 3743.2 |
| 63-5-02 | NAILOR | D30RE | VAV | 16" | 1860 | 1875 | 500 | 509 | 1210 | 1222 | 3448.9 |
| 63-6-01 | NAILOR | D30RE | VAV | 14" | 1500 | 1533 | 1000 | 1020 | 1000 | 1032 | 3005 |
| 63-6-02 | NAILOR | D30RE | VAV | 12" | 900 | 906 | 0 | 0 | 0 | 0 | 2052.77 |

Diffuser Ret/Exh (GRD)

AHU-63/6-6503

| Asset | | | | | | | | |
|------------|------|---------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| R63-1-1 | J1 | 24"X24" | 1620 | | | | | - |
| R63-1-2 | J1 | 24"X24" | 1500 | | | | | - |
| R63-1-3 | J1 | 24"X24" | 1500 | | | | | - |
| R63-1-4 | J1 | 24"X12" | 75 | | | | | - |
| R63-1-5 | J1 | 24"X12" | 200 | | | | | - |
| R63-1-6 | J1 | 24"X12" | 150 | | | | | - |
| R63-1-7 | J1 | 24"X12" | 300 | | | | | - |
| R63-1-8 | J1 | 24"X12" | 50 | | | | | - |
| R63-1-9 | J1 | 24"X12" | 75 | | | | | - |
| R63-1-10 | J1 | 24"X12" | 400 | | | | | - |
| R63-1-11 | J2 | 24"X24" | 1270 | | | | | - |
| R63-1-12 | J1 | 24"X12" | 75 | | | | | - |
| R63-1-13 | J1 | 24"X12" | 400 | | | | | - |
| R63-1-14 | J1 | 24"X12" | 75 | | | | | - |
| R63-1-15 | J1 | 24"X12" | 75 | | | | | - |
| R63-1-16 | J1 | 24"X12" | 200 | | | | | - |
| R63-1-17 | J1 | 12"X24" | 140 | | | | | - |
| R63-1-18 | J1 | 24"X12" | 120 | | | | | - |
| R63-1-19 | J1 | 24"X12" | 120 | | | | | - |
| R63-1-20 | J1 | 12"X24" | 90 | | | | | - |
| R63-1-21 | J1 | 24"X12" | 120 | | | | | - |
| R63-1-22 | J1 | 24"X12" | 120 | | | | | - |
| R63-1-23 | J1 | 24"X12" | 120 | | | | | - |
| R63-1-24 | J1 | 24"X12" | 120 | | | | | - |
| R63-1-25 | J1 | 12"X24" | 90 | | | | | - |
| R63-1-26 | J1 | 24"X12" | 120 | | | | | - |
| R63-1-27 | J1 | 12"X24" | 90 | | | | | - |
| R63-1-28 | J1 | 24"X12" | 120 | | | | | - |
| R63-1-29 | J1 | 12"X24" | 90 | | | | | - |
| R63-1-30 | J1 | 24"X12" | 425 | | | | | - |
| R63-2-1 | J1 | 24"X12" | 75 | | | | | - |
| R63-2-2 | J1 | 24"X24" | 1620 | | | | | - |
| R63-2-3 | J1 | 24"X24" | 1100 | | | | | - |
| R63-2-4 | J1 | 24"X24" | 1550 | | | | | - |
| R63-2-5 | J1 | 24"X24" | 1550 | | | | | - |
| R63-2-6 | J1 | 24"X12" | 650 | | | | | - |
| R63-2-7 | J1 | 24"X12" | 135 | | | | | - |
| R63-2-8 | J1 | 24"X12" | 100 | | | | | - |
| R63-2-9 | J1 | 24"X12" | 100 | | | | | - |
| R63-2-10 | J1 | 24"X12" | 175 | | | | | - |
| R63-2-11 | J1 | 24"X12" | 100 | | | | | - |
| R63-2-12 | J1 | 24"X12" | 370 | | | | | - |
| R63-2-13 | J1 | 24"X12" | 100 | | | | | - |
| R63-2-14 | H1 | 8"X12" | 100 | | | | | - |
| R63-2-15 | J1 | 24"X24" | 1070 | | | | | - |
| R63-2-16 | J1 | 24"X12" | 100 | | | | | - |
| R63-2-17 | J1 | 24"X12" | 100 | | | | | - |
| R63-2-18 | J1 | 24"X12" | 100 | | | | | - |
| R63-2-19 | J2 | 24"X12" | 225 | | | | | - |
| R63-2-20 | J1 | 24"X12" | 200 | | | | | - |
| R63-2-21 | J1 | 24"X12" | 100 | | | | | - |
| R63-2-22 | J1 | 24"X24" | 1550 | | | | | - |
| R63-2-23 | J1 | 24"X12" | 105 | | | | | - |
| R63-2-24 | J2 | 24"X24" | 1550 | | | | | - |
| R63-2-25 | J1 | 24"X12" | 150 | | | | | - |
| R63-2-26 | J1 | 24"X24" | 1550 | | | | | - |
| R63-2-27 | J1 | 24"X12" | 110 | | | | | - |
| R63-2-28 | J1 | 24"X12" | 100 | | | | | - |
| R63-3-1 | J1 | 24"X12" | 120 | | 219 | 125 | | - |
| R63-3-2 | J1 | 24"X24" | 825 | | 1408 | 834 | | - |
| R63-3-3 | J1 | 24"X12" | 350 | | 387 | 339 | | - |
| R63-3-4 | J1 | 24"X12" | 140 | | 291 | 135 | | - |
| R63-3-5 | J1 | 24"X12" | 75 | | 172 | 77 | | - |
| R63-3-6 | J1 | 24"X12" | 200 | | 347 | 186 | | - |
| R63-3-7 | J1 | 24"X12" | 365 | | 409 | 355 | | - |

| | | | | | | | |
|----------|----|---------|------|------|------|------|---|
| R63-3-8 | J1 | 24"X12" | 100 | | 321 | 106 | - |
| R63-3-9 | J1 | 24"X12" | 300 | | 316 | 312 | - |
| R63-3-10 | J1 | 24"X12" | 300 | | 498 | 285 | - |
| R63-3-11 | J1 | 24"X12" | 100 | | 241 | 101 | - |
| R63-3-12 | J1 | 24"X12" | 100 | | 230 | 97 | - |
| R63-3-13 | J1 | 24"X12" | 100 | | 46 | 104 | - |
| R63-3-14 | J1 | 24"X12" | 170 | | 321 | 167 | - |
| R63-3-15 | J1 | 24"X12" | 170 | | 303 | 174 | - |
| R63-3-16 | J1 | 24"X12" | 100 | | 178 | 95 | - |
| R63-3-17 | J1 | 24"X12" | 100 | | 197 | 99 | - |
| R63-3-18 | J1 | 24"X12" | 100 | | 104 | 108 | - |
| R63-3-19 | J1 | 24"X12" | 100 | | 169 | 104 | - |
| R63-3-20 | J1 | 24"X12" | 300 | | 220 | 277 | - |
| R63-3-21 | J1 | 24"x24" | 600 | | 201 | 620 | - |
| R63-3-22 | J1 | 24"X12" | 100 | | 304 | 107 | - |
| R63-3-23 | J1 | 24"X12" | 100 | | 290 | 92 | - |
| R63-3-24 | J1 | 24"X12" | 100 | | 216 | 102 | - |
| R63-3-25 | J1 | 24"X12" | 125 | | 200 | 119 | - |
| R63-3-26 | J1 | 24"X12" | 170 | | 205 | 172 | - |
| R63-3-27 | J1 | 24"X12" | 100 | | 19 | 105 | - |
| R63-3-28 | J1 | 24"X12" | 170 | | | 167 | - |
| R63-3-29 | J1 | 24"X12" | 300 | | | 280 | - |
| R63-3-30 | J1 | 24"X12" | 550 | | | 522 | - |
| R63-3-31 | J1 | 24"X12" | 200 | 240 | 240 | 198 | - |
| R63-3-32 | J1 | 24"x24" | 800 | | 705 | 834 | - |
| R63-3-33 | J1 | 24"X12" | 125 | | | 120 | - |
| R63-3-34 | J1 | 24"X12" | 125 | | | 126 | - |
| R63-3-35 | J1 | 24"X12" | 125 | | | 117 | - |
| R63-3-36 | J1 | 24"X12" | 225 | | | 219 | - |
| R63-3-37 | J1 | 24"X12" | 400 | | | 398 | - |
| R63-3-38 | J1 | 24"X12" | 300 | | | 310 | - |
| R63-3-39 | J1 | 24"x24" | 900 | | | 926 | - |
| R63-3-40 | J2 | 24"x24" | 600 | | | 587 | - |
| R63-3-41 | J2 | 24"x24" | 600 | | | 597 | - |
| R63-3-42 | J1 | 24"x24" | 600 | | | 583 | - |
| R63-3-43 | J1 | 24"X12" | 100 | | | 105 | - |
| R63-3-44 | J1 | 24"X12" | 100 | | | 109 | - |
| R63-3-45 | J1 | 24"X12" | 100 | | | 95 | - |
| R63-3-46 | J1 | 24"X12" | 135 | | | 129 | - |
| R63-3-47 | J1 | 24"X12" | 225 | | | 234 | - |
| R63-3-48 | J2 | 24"x24" | 1100 | | | 1065 | - |
| R63-3-49 | J2 | 24"x24" | 1100 | | | 1009 | - |
| R63-3-50 | J1 | 24"X12" | 100 | | | 105 | - |
| R63-4-1 | J1 | 24"X12" | 120 | 381 | 381 | 107 | - |
| R63-4-2 | J1 | 24"X24" | 735 | 1495 | 1495 | 713 | - |
| R63-4-3 | J1 | 24"X12" | 115 | 245 | 245 | 104 | - |
| R63-4-4 | J1 | 24"X12" | 75 | 246 | 246 | 69 | - |
| R63-4-5 | J1 | 24"X12" | 100 | 307 | 307 | 92 | - |
| R63-4-6 | J1 | 24"X12" | 100 | 259 | 259 | 105 | - |
| R63-4-7 | J1 | 24"X12" | 325 | 421 | 421 | 314 | - |
| R63-4-8 | J1 | 24"X12" | 220 | 404 | 404 | 205 | - |
| R63-4-9 | J1 | 24"X24" | 620 | 456 | 456 | 605 | - |
| R63-4-10 | J1 | 24"X12" | 220 | 298 | 298 | 218 | - |
| R63-4-11 | J1 | 24"X12" | 220 | 163 | 163 | 230 | - |
| R63-4-12 | J1 | 24"X24" | 830 | 436 | 436 | 824 | - |
| R63-4-13 | J1 | 24"X12" | 100 | 97 | 97 | 105 | - |
| R63-4-14 | J1 | 24"X12" | 220 | 101 | 101 | 204 | - |
| R63-4-15 | J1 | 24"X12" | 100 | 66 | 67 | 109 | - |
| R63-4-16 | J1 | 24"X12" | 100 | 53 | 91 | 99 | - |
| R63-4-17 | J1 | 24"X12" | 100 | 32 | 32 | 101 | - |
| R63-4-18 | J1 | 24"X12" | 350 | 578 | 578 | 329 | - |
| R63-4-19 | J1 | 24"X12" | 115 | 301 | 301 | 109 | - |
| R63-4-20 | J1 | 24"X12" | 175 | 620 | 620 | 168 | - |
| R63-4-21 | J1 | 24"X12" | 100 | 380 | 380 | 107 | - |
| R63-4-22 | J1 | 24"X12" | 100 | 322 | 322 | 95 | - |
| R63-4-23 | J1 | 24"X12" | 100 | 357 | | 102 | - |
| R63-4-24 | J1 | 24"X12" | 100 | 329 | | 95 | - |
| R63-4-25 | J1 | 24"X12" | 100 | 699 | | 108 | - |
| R63-4-26 | J1 | 24"X12" | 100 | 283 | | 105 | - |

| | | | | | | | | |
|----------|----|---------|------|-----|--|------|--|---|
| R63-4-27 | J1 | 24"X24" | 830 | 288 | | 837 | | - |
| R63-4-28 | J1 | 24"X12" | 100 | 236 | | 94 | | - |
| R63-4-29 | J1 | 24"X12" | 100 | 308 | | 98 | | - |
| R63-4-30 | J1 | 24"X12" | 100 | 211 | | 105 | | - |
| R63-4-31 | J1 | 24"X12" | 115 | 255 | | 116 | | - |
| R63-4-32 | J1 | 24"X12" | 100 | 215 | | 91 | | - |
| R63-4-33 | J2 | 24"X12" | 195 | 237 | | 208 | | - |
| R63-4-34 | J2 | 24"X24" | 1165 | 699 | | 1212 | | - |
| R63-4-35 | J2 | 24"X24" | 1165 | 652 | | 1188 | | - |
| R63-4-36 | J2 | 24"X24" | 1165 | 652 | | 1105 | | - |
| R63-6-1 | H1 | 30"X12" | 900 | 467 | | | | - |

Diffuser Supply (GRD)

63-1-01/6-1512

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-01-1 | 6-1006-1 | A1 | 6" | 155 | 198 | 153 | 98.7 |
| 63-1-01-2 | 6-1006-1 | A1 | 6" | 155 | 224 | 151 | 97.4 |
| 63-1-01-3 | 6-1006-1 | A1 | 6" | 155 | 203 | 166 | 107.1 |
| 63-1-01-4 | 6-1200 | A1 | 6" | 155 | 219 | 160 | 103.2 |
| 63-1-01-5 | 6-1200 | A1 | 6" | 160 | 198 | 169 | 105.6 |

63-1-02/2ND FLR CONNECTOR

| Asset | | | | | | | |
|------------|-------------------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-02-1 | 1ST FLR CONNECTOR | S1 | 8" | 165 | | | - |
| 63-1-02-2 | 1ST FLR CONNECTOR | S1 | 8" | 165 | | | - |
| 63-1-02-3 | 1ST FLR CONNECTOR | S1 | 8" | 165 | | | - |
| 63-1-02-4 | 1ST FLR CONNECTOR | S1 | 8" | 165 | | | - |
| 63-1-02-5 | 1ST FLR CONNECTOR | S1 | 8" | 165 | | | - |
| 63-1-02-6 | 1ST FLR CONNECTOR | S1 | 8" | 165 | | | - |
| 63-1-02-7 | 1ST FLR CONNECTOR | S1 | 8" | 165 | | | - |
| 63-1-02-8 | 1ST FLR CONNECTOR | S1 | 8" | 165 | | | - |
| 63-1-02-9 | 1ST FLR CONNECTOR | S1 | 8" | 165 | | | - |
| 63-1-02-10 | 1ST FLR CONNECTOR | S1 | 8" | 165 | | | - |
| 63-1-02-11 | 1ST FLR CONNECTOR | S1 | 8" | 160 | | | - |
| 63-1-02-12 | 1ST FLR CONNECTOR | S1 | 8" | 160 | | | - |
| 63-1-02-13 | 1ST FLR CONNECTOR | A1 | 8" | 225 | | | - |
| 63-1-02-14 | 1ST FLR CONNECTOR | A1 | 8" | 225 | | | - |

63-1-03/6-1510

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-03-1 | 6-1002 | A1 | 8" | 190 | 253 | 197 | 103.7 |
| 63-1-03-2 | 6-1002 | A1 | 8" | 180 | 220 | 175 | 97.2 |
| 63-1-03-3 | 6-1002 | A1 | 8" | 180 | 198 | 173 | 96.1 |
| 63-1-03-4 | 6-1002 | A1 | 8" | 180 | 184 | 185 | 102.8 |
| 63-1-03-5 | 6-1002 | A1 | 8" | 180 | 166 | 182 | 101.1 |
| 63-1-03-6 | 6-1002 | S1 | 10" | 200 | 199 | 175 | 87.5 |
| 63-1-03-7 | 6-1002 | S1 | 10" | 200 | 202 | 198 | 99.0 |
| 63-1-03-8 | 6-1002 | S1 | 10" | 200 | 153 | 206 | 103.0 |
| 63-1-03-9 | 6-1002 | S1 | 10" | 200 | 201 | 212 | 106.0 |
| 63-1-03-10 | 6-1002 | S1 | 10" | 200 | 239 | 198 | 99.0 |

63-1-04/6-1004

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-04-1 | 6-1510 | A1 | 6" | 75 | 163 | 76 | 101.3 |
| 63-1-04-2 | 6-1501 | A1 | 6" | 75 | 177 | 70 | 93.3 |
| 63-1-04-3 | 6-1507-1 | A1 | 6" | 100 | 177 | 101 | 101.0 |
| 63-1-04-4 | 6-1500 | A1 | 8" | 200 | 44 | 197 | 98.5 |
| 63-1-04-5 | 6-1500 | S1 | 10" | 200 | 281 | 206 | 103.0 |
| 63-1-04-6 | 6-1513 | A1 | 6" | 100 | 163 | 109 | 109.0 |

63-1-05/6-1101

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-05-1 | 6-1004 | A1 | 6" | 135 | 164 | 134 | 99.3 |
| 63-1-05-2 | 6-1004 | A1 | 6" | 135 | 174 | 130 | 96.3 |
| 63-1-05-3 | 6-1004 | A1 | 6" | 135 | 164 | 139 | 103.0 |
| 63-1-05-4 | 6-1004 | A1 | 6" | 135 | 160 | 145 | 107.4 |
| 63-1-05-5 | 6-1004 | A2 | 6" | 130 | 161 | 127 | 97.7 |
| 63-1-05-6 | 6-1003 | A1 | 6" | 50 | 102 | 51 | 102.0 |
| 63-1-05-7 | 6-1002 | A1 | 6" | 75 | 148 | 76 | 101.3 |

63-1-06/6-1102

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-06-1 | 6-1101 | A1 | 6" | 125 | 176 | 137 | 109.6 |
| 63-1-06-2 | 6-1101 | A1 | 6" | 125 | 143 | 122 | 97.6 |
| 63-1-06-3 | 6-1101 | A1 | 6" | 125 | 171 | 122 | 97.6 |
| 63-1-06-4 | 6-1102A | A2 | 6" | 75 | 143 | 70 | 93.3 |

63-1-07/6-1102

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-07-1 | 6-1103 | A1 | 6" | 50 | 83 | 48 | 96.0 |
| 63-1-07-2 | 6-1102 | A1 | 6" | 90 | 90 | 96 | 106.7 |

63-1-08/6-1104

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-08-1 | 6-1104 | A1 | 10" | 300 | 361 | 303 | 101.0 |

63-1-09/6-1512

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-09-1 | 6-1511 | A1 | 6" | 125 | 124 | 114 | 91.2 |
| 63-1-09-2 | 6-1512 | A1 | 6" | 120 | 138 | 129 | 107.5 |

63-1-10/6-1115

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-10-1 | 6-1116 | A1 | 6" | 100 | 206 | 101 | 101.0 |
| 63-1-10-2 | 6-1116 | A1 | 6" | 80 | 127 | 76 | 95.0 |
| 63-1-10-3 | 6-1114 | A1 | 6" | 150 | 130 | 148 | 98.7 |
| 63-1-10-4 | 6-1116 | A1 | 6" | 100 | 148 | 92 | 92.0 |

63-1-11/6-1115

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-11-1 | 6-1115 | A1 | 8" | 200 | 232 | 197 | 98.5 |

63-1-12/6-1110

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-12-1 | 6-1111 | A1 | 6" | 120 | 238 | 115 | 95.8 |
| 63-1-12-2 | 6-1113 | A1 | 6" | 120 | 22 | 128 | 106.7 |

63-1-13/6-1100

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-13-1 | 6-1110 | A1 | 6" | 120 | 145 | 129 | 107.5 |
| 63-1-13-2 | 6-1112 | A1 | 6" | 120 | 123 | 116 | 96.7 |

63-1-14/6-1100

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-14-1 | 6-1100 | A1 | 6" | 150 | 242 | 152 | 101.3 |
| 63-1-14-2 | HALL | A1 | 6" | 115 | 90 | 109 | 94.8 |
| 63-1-14-3 | 6-1100 | A1 | 6" | 150 | 226 | 149 | 99.3 |
| 63-1-14-4 | 6-1116 | A1 | 6" | 115 | 224 | 116 | 100.9 |

63-1-15/6-1109

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-15-1 | 6-1108 | A1 | 6" | 120 | 150 | 119 | 99.2 |
| 63-1-15-2 | 6-1109 | A1 | 6" | 120 | 140 | 130 | 108.3 |

63-1-16/6-1118

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-16-1 | 6-1106 | A1 | 6" | 120 | 43 | 125 | 104.2 |
| 63-1-16-2 | 6-1107 | A1 | 6" | 120 | 285 | 127 | 105.8 |

63-1-17/6-1118

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-17-1 | 6-1118 | A1 | 6" | 90 | 117 | 96 | 106.7 |
| 63-1-17-2 | 6-1119 | A1 | 6" | 90 | 108 | 95 | 105.6 |

63-1-18/6-1121

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-1-18-1 | 6-1120 | A1 | 6" | 90 | 91 | 93 | 103.3 |
| 63-1-18-2 | 6-1121 | A1 | 6" | 90 | 107 | 87 | 96.7 |

63-2-01/6-2008

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-01-1 | 6-2008 | A1 | 6" | 110 | 201 | 115 | 104.5 |
| 63-2-01-2 | 6-2200 | A1 | 8" | 225 | 44 | 226 | 100.4 |
| 63-2-01-3 | 6-2008 | A1 | 6" | 115 | 166 | 112 | 97.4 |
| 63-2-01-4 | 6-2009 | A1 | 6" | 200 | 204 | 211 | 105.5 |
| 63-2-01-5 | 6-2011 | A2 | 6" | 50 | 86 | 54 | 108.0 |
| 63-2-01-6 | 6-2008 | A1 | 6" | 115 | 40 | 121 | 105.2 |
| 63-2-01-7 | 6-2010 | A2 | 6" | 50 | 184 | 54 | 108.0 |
| 63-2-01-8 | 6-2008 | A1 | 6" | 115 | 195 | 109 | 94.8 |

63-2-02/6-2211

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-02-1 | 6-2203 | A1 | 6" | 100 | 152 | 108 | 108.0 |
| 63-2-02-2 | 6-2204 | A1 | 6" | 100 | 136 | 98 | 98.0 |
| 63-2-02-3 | 6-2210 | A1 | 6" | 100 | 145 | 101 | 101.0 |
| 63-2-02-4 | 6-2211 | A1 | 6" | 100 | 162 | 94 | 94.0 |

63-2-04/6-2001

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-04-1 | 6-2001 | A1 | 10" | 325 | 422 | 312 | 96.0 |
| 63-2-04-2 | 6-2001 | A1 | 10" | 325 | 456 | 348 | 107.1 |

63-2-05/6-2007

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-05-1 | 6-2007 | S3 | 12" | 320 | 356 | 313 | 97.8 |
| 63-2-05-2 | 6-2007 | S3 | 12" | 320 | 299 | 310 | 96.9 |
| 63-2-05-3 | 6-2007 | S3 | 12" | 320 | 316 | 332 | 103.8 |
| 63-2-05-4 | 6-2007 | S3 | 12" | 320 | 338 | 335 | 104.7 |

63-2-06/6-2100

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-06-1 | 6-2005 | A1 | 6" | 150 | 170 | 154 | 102.7 |
| 63-2-06-2 | 6-2006 | A1 | 8" | 185 | 164 | 188 | 101.6 |
| 63-2-06-3 | 6-2006 | A1 | 8" | 185 | 183 | 191 | 103.2 |
| 63-2-06-4 | 6-2006 | A1 | 8" | 185 | 187 | 187 | 101.1 |
| 63-2-06-5 | 6-2006 | | | 185 | 179 | 176 | 95.1 |
| 63-2-06-6 | 6-2007 | A1 | 8" | 185 | 204 | 169 | 91.4 |
| 63-2-06-7 | 6-2007 | A1 | 8" | 185 | 162 | 180 | 97.3 |
| 63-2-06-8 | 6-2107 | A1 | 6" | 105 | 90 | 106 | 101.0 |

63-2-07/6-2100

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-07-1 | 6-2002-1 | A1 | 8" | 220 | 60 | 224 | 101.8 |
| 63-2-07-2 | 6-2002-1 | A1 | 8" | 220 | 480 | 240 | 109.1 |
| 63-2-07-3 | 6-2002-1 | A1 | 8" | 220 | 480 | 214 | 97.3 |
| 63-2-07-4 | HALL | A1 | 8" | 220 | 34 | 205 | 93.2 |
| 63-2-07-5 | 6-2111 | A1 | 6" | 75 | 32 | 77 | 102.7 |
| 63-2-07-6 | 6-2112 | A1 | 6" | 150 | 50 | 137 | 91.3 |
| 63-2-07-7 | 6-2102 | A1 | 6" | 110 | 248 | 111 | 100.9 |
| 63-2-07-8 | 6-2100 | A1 | 8" | 170 | 469 | 186 | 109.4 |
| 63-2-07-9 | 6-2100 | A1 | 8" | 170 | 53 | 163 | 95.9 |

63-2-08/6-2206

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-08-1 | 6-2206 | A1 | 6" | 100 | 123 | 102 | 102.0 |
| 63-2-08-2 | 6-2207 | A1 | 6" | 100 | 128 | 104 | 104.0 |

63-2-09/6-2208

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-09-1 | 6-2208 | A1 | 8" | 175 | 211 | 174 | 99.4 |

63-2-10/6-2106

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-10-1 | 6-2105 | A1 | 8" | 175 | 263 | 182 | 104.0 |
| 63-2-10-2 | 6-2105 | A1 | 8" | 175 | 245 | 164 | 93.7 |
| 63-2-10-3 | 6-2105 | A1 | 8" | 175 | 241 | 165 | 94.3 |
| 63-2-10-4 | 6-2105 | A1 | 8" | 185 | 279 | 180 | 97.3 |
| 63-2-10-5 | 6-2105 | A1 | 8" | 175 | 199 | 176 | 100.6 |

63-2-11/6-2005

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-11-1 | 6-2106 | A1 | 8" | 220 | 18 | 207 | 94.1 |
| 63-2-11-2 | 6-2106 | S1 | 10" | 220 | 233 | 226 | 102.7 |
| 63-2-11-3 | 6-2106 | A1 | 8" | 220 | 282 | 230 | 104.5 |
| 63-2-11-4 | 6-2501 | A1 | 8" | 220 | 265 | 235 | 106.8 |
| 63-2-11-5 | 6-2502 | A1 | 6" | 75 | 34 | 71 | 94.7 |
| 63-2-11-6 | 6-2501 | S1 | 10" | 220 | 363 | 207 | 94.1 |

63-2-12/6-2005

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-12-1 | 6-2005 | S1 | 12" | 245 | 274 | 264 | 107.8 |
| 63-2-12-2 | 6-2005 | S1 | 12" | 245 | 289 | 251 | 102.4 |
| 63-2-12-3 | 6-2005 | S1 | 12" | 245 | 224 | 233 | 95.1 |
| 63-2-12-4 | 6-2005 | S1 | 12" | 245 | 276 | 251 | 102.4 |
| 63-2-12-5 | 6-2005 | S1 | 12" | 245 | 237 | 239 | 97.6 |
| 63-2-12-6 | 6-2005 | S1 | 12" | 245 | 281 | 249 | 101.6 |
| 63-2-12-7 | 6-2005 | S1 | 12" | 245 | 246 | 247 | 100.8 |

63-2-13/6-1002

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-13-1 | 6-2004 | A1 | 8" | 300 | 305 | | - |
| 63-2-13-2 | 6-2003 | S3 | 12" | 450 | 439 | | - |
| 63-2-13-3 | 6-2003 | S3 | 12" | 450 | 450 | | - |

63-2-14/6-2105 OFFICE

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-14-1 | 6-2002-1 | A1 | 6" | 145 | | | - |
| 63-2-14-2 | 6-2002-1 | A1 | 6" | 150 | | | - |
| 63-2-14-3 | 6-2002-1 | A1 | 6" | 150 | | | - |
| 63-2-14-4 | 6-2002-1 | S2 | 12" | 255 | | | - |
| 63-2-14-5 | 6-2002-1 | S2 | 12" | 255 | | | - |
| 63-2-14-6 | 6-2002-1 | S2 | 12" | 255 | | | - |
| 63-2-14-7 | 6-2002-1 | S2 | 12" | 255 | | | - |
| 63-2-14-8 | 6-2002-1 | S2 | 12" | 255 | | | - |
| 63-2-14-9 | STAIRWELL | S2 | 12" | 275 | | | - |
| 63-2-14-10 | STAIRWELL | S2 | 12" | 275 | | | - |
| 63-2-14-11 | STAIRWELL | S2 | 12" | 275 | | | - |
| 63-2-14-12 | STAIRWELL | S2 | 12" | 275 | | | - |
| 63-2-14-13 | STAIRWELL | S2 | 12" | 275 | | | - |
| 63-2-14-14 | STAIRWELL | S2 | 12" | 275 | | | - |
| 63-2-14-15 | STAIRWELL | S2 | 12" | 275 | | | - |

63-2-15/6-2105 OFFICE

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-15-1 | 6-2105 OFFICE | A1 | 6" | 100 | 156 | 99 | 99.0 |

63-2-16/6-2103

| Asset | | | | | | | |
|-------------------|-------------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-16-1 | 2ND FLR CONNECTOR | S2 | 8" | 165 | 107 | 167 | 101.2 |
| 63-2-16-2 | 2ND FLR CONNECTOR | S2 | 8" | 165 | 146 | 174 | 105.5 |
| 63-2-16-3 | 2ND FLR CONNECTOR | S2 | 8" | 165 | 121 | 160 | 97.0 |
| 63-2-16-4 | 2ND FLR CONNECTOR | S2 | 8" | 165 | 117 | 162 | 98.2 |
| 63-2-16-5 | 2ND FLR CONNECTOR | S2 | 8" | 165 | 141 | 172 | 104.2 |
| 63-2-16-6 | 2ND FLR CONNECTOR | S2 | 8" | 165 | 120 | 171 | 103.6 |
| 63-2-16-7 | 2ND FLR CONNECTOR | S2 | 8" | 165 | 88 | 163 | 98.8 |
| 63-2-16-8 | 2ND FLR CONNECTOR | S2 | 8" | 165 | 109 | 166 | 100.6 |
| 63-2-16-9 | 2ND FLR CONNECTOR | S2 | 8" | 165 | 127 | 175 | 106.1 |
| 63-2-16-10 | 2ND FLR CONNECTOR | S2 | 8" | 165 | 127 | 169 | 102.4 |
| 63-2-16-11 | 2ND FLR CONNECTOR | S2 | 8" | 160 | 107 | 158 | 98.8 |
| 63-2-16-12 | 2ND FLR CONNECTOR | S2 | 8" | 160 | 115 | 164 | 102.5 |
| 63-2-16-13 | 2ND FLR CONNECTOR | A1 | 8" | 225 | 119 | 204 | 90.7 |
| 63-2-16-14 | 2ND FLR CONNECTOR | A1 | 8" | 225 | 138 | 235 | 104.4 |

63-2-17/6-2103

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-17-1 | 6-2103 | A1 | 6" | 150 | 163 | 150 | 100.0 |

63-2-18/6-2205

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-18-1 | 6-2205 | P1 | 10" | 300 | | | - |

63-2-19/6-2215

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-19-1 | 6-2213 | A1 | 8" | 185 | 225 | 187 | 101.1 |
| 63-2-19-2 | 6-2213 | A1 | 8" | 185 | 220 | 180 | 97.3 |

63-2-20/6-2215

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-2-30-1 | 6-2215 | A1 | 6" | 100 | 117 | 103 | 103.0 |
| 63-2-30-2 | 6-2215 | A1 | 6" | 100 | 120 | 93 | 93.0 |

63-3-01/6-3103

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-01-1 | 6-3002 | A1 | 8" | 165 | 222 | 169 | 102.4 |
| 63-3-01-2 | 6-3201 | A1 | 6" | 115 | 0 | 122 | 106.1 |
| 63-3-01-3 | 6-3201 | A1 | 6" | 110 | 0 | 108 | 98.2 |
| 63-3-01-4 | 6-3200 | A1 | 8" | 165 | 267 | 175 | 106.1 |
| 63-3-01-5 | 6-3003 | A2 | 6" | 50 | 114 | 52 | 104.0 |
| 63-3-01-6 | 6-3200 | A1 | 8" | 165 | 283 | 180 | 109.1 |

63-3-02/6-3222

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-02-1 | 6-3103 | A1 | 8" | 200 | 256 | 207 | 103.5 |
| 63-3-02-2 | 6-3103 | A1 | 8" | 200 | 272 | 211 | 105.5 |
| 63-3-02-3 | 6-3103 | A1 | 8" | 200 | 247 | 205 | 102.5 |
| 63-3-02-4 | 6-3103 | A1 | 8" | 200 | 283 | 209 | 104.5 |

63-3-03/6-3222

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-03-1 | 6-3223 | A1 | 10" | 300 | 335 | 302 | 100.7 |
| 63-3-03-2 | 6-3223 | A1 | 10" | 300 | 362 | 308 | 102.7 |
| 63-3-03-3 | 6-3223 | A1 | 10" | 300 | 348 | 311 | 103.7 |

63-3-04/6-3206 HALL

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-04-1 | 6-3204 | A1 | 6" | 100 | 118 | 108 | 108.0 |
| 63-3-04-2 | 6-3214 | A1 | 6" | 100 | 112 | 105 | 105.0 |
| 63-3-04-3 | 6-3216 | A1 | 6" | 100 | 116 | 102 | 102.0 |

63-3-05/6-3206 HALL

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-05-1 | 6-3207 | A1 | 6" | 135 | 135 | 140 | 103.7 |
| 63-3-05-2 | 6-3206 | A1 | 6" | 135 | 152 | 138 | 102.2 |
| 63-3-05-3 | 6-3206 HALL | A1 | 6" | 130 | 220 | 125 | 96.2 |

63-3-06/6-3220

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-06-1 | 6-3320 | A1 | 10" | 300 | 318 | 302 | 100.7 |
| 63-3-06-2 | 6-3320 | A1 | 10" | 300 | 380 | 325 | 108.3 |

63-3-07/6-3224

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-07-1 | 6-3137 | A1 | 6" | 140 | 185 | 145 | 103.6 |
| 63-3-07-2 | 6-3229 | A1 | 6" | 120 | 169 | 126 | 105.0 |
| 63-3-07-3 | 6-3224 | A2 | 6" | 100 | 140 | 104 | 104.0 |

63-3-08/6-3225

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-08-1 | 6-3211 | A1 | 8" | 225 | 187 | 220 | 97.8 |
| 63-3-08-2 | 6-3225 | A1 | 6" | 125 | 164 | 126 | 100.8 |

63-3-09/6-3000-1

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-09-1 | 6-3000-1 | S1 | 10" | 185 | 208 | 186 | 100.5 |
| 63-3-09-2 | 6-3000-1 | S1 | 10" | 185 | 209 | 198 | 107.0 |
| 63-3-09-3 | 6-3000-1 | S1 | 10" | 185 | 236 | 194 | 104.9 |
| 63-3-09-4 | 6-3000-1 | S1 | 10" | 185 | 183 | 173 | 93.5 |
| 63-3-09-5 | 6-3000-1 | S1 | 10" | 185 | 160 | 177 | 95.7 |
| 63-3-09-6 | 6-3000-1 | S1 | 10" | 185 | 233 | 179 | 96.8 |
| 63-3-09-7 | 6-3000-1 | S1 | 10" | 185 | 204 | 182 | 98.4 |
| 63-3-09-8 | 6-3000-1 | S1 | 10" | 185 | 258 | 199 | 107.6 |
| 63-3-09-9 | 6-3000-1 | S1 | 10" | 185 | 234 | 198 | 107.0 |
| 63-3-09-10 | 6-3000-1 | S1 | 10" | 185 | 250 | 173 | 93.5 |

63-3-10/6-3000-1

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-10-1 | 6-3000-1 | A1 | 8" | 160 | 227 | 165 | 103.1 |
| 63-3-10-2 | 6-3001 | A2 | 6" | 50 | 94 | 52 | 104.0 |
| 63-3-10-3 | 6-3000-1 | A1 | 8" | 160 | 164 | 170 | 106.3 |
| 63-3-10-4 | 6-3000-1 | A1 | 8" | 160 | 195 | 161 | 100.6 |

63-3-11/6-3205

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-11-1 | 6-3205 | A1 | 10" | 300 | 196 | 311 | 103.7 |
| 63-3-11-2 | 6-3205 | A1 | 10" | 300 | 250 | 309 | 103.0 |

63-3-12/6-3126

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-12-1 | 6-3206 OFFICE | A1 | 10" | 300 | 323 | 308 | 102.7 |
| 63-3-12-2 | 6-3206 OFFICE | A1 | 10" | 300 | 346 | 318 | 106.0 |

63-3-13/6-3203

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-13-1 | 6-3129 | A1 | 6" | 100 | 138 | 98 | 98.0 |
| 63-3-13-2 | 6-3131 | A1 | 6" | 100 | 145 | 95 | 95.0 |
| 63-3-13-3 | 6-3125 | A1 | 6" | 100 | 162 | 105 | 105.0 |
| 63-3-13-4 | 6-3126 | A1 | 6" | 100 | 140 | 101 | 101.0 |

63-3-14/6-3203

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-14-1 | 6-3133 | A1 | 6" | 120 | 141 | 123 | 102.5 |
| 63-3-14-2 | 6-3203 | A1 | 6" | 135 | 159 | 139 | 103.0 |
| 63-3-14-3 | 6-3202 | A2 | 6" | 45 | 71 | 49 | 108.9 |
| 63-3-14-4 | 6-3228 | A1 | 6" | 125 | 110 | 121 | 96.8 |

63-3-15/6-3104

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-15-1 | 6-3104 | A1 | 8" | 200 | 244 | 195 | 97.5 |

63-3-16/6-3121

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-16-1 | 6-3121 | A1 | 8" | 170 | 223 | 178 | 104.7 |
| 63-3-16-2 | 6-3136 | A1 | 6" | 90 | 118 | 92 | 102.2 |
| 63-3-16-3 | 6-3135-1 | A1 | 6" | 90 | 120 | 98 | 108.9 |

63-3-17/6-3112

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-17-1 | 6-3113 | A1 | 6" | 100 | 143 | 106 | 106.0 |
| 63-3-17-2 | 6-3117 | A1 | 6" | 100 | 144 | 104 | 104.0 |
| 63-3-17-3 | 6-3112 | A1 | 6" | 100 | 156 | 101 | 101.0 |
| 63-3-17-4 | 6-3116 | A1 | 6" | 100 | 150 | 103 | 103.0 |

63-3-18/6-3114

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-18-1 | 6-3118 | A1 | 6" | 75 | 115 | 72 | 96.0 |
| 63-3-18-2 | 6-3137 | A1 | 6" | 125 | 250 | 130 | 104.0 |
| 63-3-18-3 | 6-3122 | A1 | 6" | 50 | 75 | 52 | 104.0 |
| 63-3-18-4 | 6-3127 | A1 | 6" | 50 | 66 | 54 | 108.0 |
| 63-3-18-5 | 6-3114 | A1 | 6" | 140 | 105 | 148 | 105.7 |
| 63-3-18-6 | 6-3135-A | A1 | 6" | 110 | 112 | 108 | 98.2 |
| 63-3-18-7 | 6-3135-2 | A1 | 6" | 105 | 77 | 105 | 100.0 |

63-3-19/6-3123

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-19-1 | 6-3123 | A1 | 8" | 200 | 229 | 206 | 103.0 |

63-3-20/6-3505

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-20-1 | 6-3502 | A2 | 6" | 50 | 134 | 52 | 104.0 |
| 63-3-20-2 | 6-3503 | A2 | 6" | 50 | 102 | 54 | 108.0 |
| 63-3-20-3 | 6-3135-1 | A1 | 8" | 185 | 227 | 187 | 101.1 |
| 63-3-20-4 | 6-3505 | A1 | 6" | 120 | 118 | 126 | 105.0 |
| 63-3-20-5 | 6-3501 | S1 | 10" | 220 | 266 | 213 | 96.8 |
| 63-3-20-6 | 6-3501 | A1 | 8" | 180 | 293 | 184 | 102.2 |

63-3-21/6-3106

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-21-1 | 6-3105 | A1 | 8" | 275 | 315 | 269 | 97.8 |
| 63-3-21-2 | 6-3105 | A1 | 8" | 275 | 303 | 280 | 101.8 |

63-3-22/6-3106

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-22-1 | 6-3106 | A1 | 10" | 300 | 330 | 309 | 103.0 |
| 63-3-22-2 | 6-3107 | A1 | 10" | 300 | 316 | 299 | 99.7 |

63-3-23/6-3504

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-23-1 | 6-3504 | A1 | 8" | 165 | 225 | 170 | 103.0 |
| 63-3-23-2 | 6-3504 | A1 | 8" | 165 | 242 | 168 | 101.8 |
| 63-3-23-3 | 6-3504 | S1 | 10" | 165 | 265 | 172 | 104.2 |
| 63-3-23-4 | 6-3504 | S1 | 10" | 165 | 218 | 165 | 100.0 |
| 63-3-23-5 | 6-3504 | S1 | 10" | 165 | 240 | 177 | 107.3 |

63-3-25/6-3110

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-251 | 6-3110 | A1 | 12" | 365 | 516 | 377 | 103.3 |

63-3-26/6-3115

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-26-1 | 6-3102 | A1 | 6" | 100 | 139 | 109 | 109.0 |
| 63-3-26-2 | 6-3119 | A1 | 6" | 100 | 134 | 106 | 106.0 |
| 63-3-26-3 | 6-3115 | A1 | 6" | 100 | 140 | 107 | 107.0 |
| 63-3-26-4 | 6-3111 | A1 | 6" | 100 | 146 | 102 | 102.0 |

63-3-28/6-3120

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-28-1 | 6-3124 | A1 | 6" | 125 | 116 | 126 | 100.8 |
| 63-3-28-2 | 6-3120 | A1 | 8" | 170 | 147 | 188 | 110.6 |

63-3-29/6-3209

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-29-1 | 6-3209 | A1 | 6" | 125 | 145 | 130 | 104.0 |
| 63-3-29-2 | 6-3210 | A1 | 6" | 125 | 137 | 126 | 100.8 |

63-3-24/6-3109

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-34-1 | 6-3108 | A1 | 10" | 300 | 326 | 308 | 102.7 |
| 63-3-34-2 | 6-3109 | A1 | 10" | 300 | 327 | 303 | 101.0 |

63-3-27/6-3101

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-3-37-1 | 6-3128 | A1 | 8" | 170 | 258 | 172 | 101.2 |
| 63-3-37-2 | 6-3101 | A1 | 8" | 170 | 260 | 178 | 104.7 |
| 63-3-37-3 | HALL | A1 | 6" | 145 | 105 | 150 | 103.4 |

63-4-01/6-4210

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-01-1 | 6-4001 | A1 | 6" | 120 | 72 | 122 | 101.7 |
| 63-4-01-2 | 6-4210 | A1 | 8" | 195 | 215 | 191 | 97.9 |
| 63-4-01-3 | 6-4001 | A1 | 6" | 120 | 125 | 129 | 107.5 |
| 63-4-01-4 | 6-4001 | A1 | 6" | 120 | 128 | 121 | 100.8 |
| 63-4-01-5 | 6-4003 | A2 | 6" | 50 | 113 | 48 | 96.0 |
| 63-4-01-6 | 6-4001 | A1 | 6" | 135 | 121 | 125 | 92.6 |

63-4-02/6-4222

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-02-1 | 6-4220 | A1 | 6" | 100 | 117 | 104 | 104.0 |
| 63-4-02-2 | 6-4222 | A1 | 6" | 100 | 125 | 109 | 109.0 |

63-4-03/6-4212

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-03-1 | 6-4212 | A1 | 8" | 160 | 195 | 164 | 102.5 |

63-4-04/6-4000-1

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-04-1 | 6-4000-2 | S1 | 185 | | 156 | 168 | - |
| 63-4-04-2 | 6-4000-2 | S1 | 185 | | 153 | 201 | - |
| 63-4-04-3 | 6-4000-2 | S1 | 185 | | 169 | 182 | - |
| 63-4-04-4 | 6-4000-2 | S1 | 185 | | 208 | 169 | - |
| 63-4-04-5 | 6-4000-2 | S1 | 185 | | 187 | 194 | - |
| 63-4-04-6 | 6-4000-2 | S1 | 185 | | 231 | 196 | - |
| 63-4-04-7 | 6-4000-2 | S1 | 185 | | 234 | 201 | - |
| 63-4-04-8 | 6-4000-2 | S1 | 185 | | 186 | 191 | - |
| 63-4-04-9 | 6-4000-2 | S1 | 185 | | 235 | 189 | - |
| 63-4-04-10 | 6-4000-2 | S1 | 185 | | 192 | 184 | - |

63-4-05/6-4213

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-05-1 | 6-4000-2 | A1 | 8" | 210 | 217 | 216 | 102.9 |
| 63-4-05-2 | 6-4000-2 | A1 | 8" | 205 | 230 | 209 | 102.0 |

63-4-06/6-4213

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-06-1 | 6-4200-2 | A1 | 8" | 150 | 165 | 152 | 101.3 |
| 63-4-06-2 | 6-4213 | A1 | 8" | 205 | 268 | 210 | 102.4 |
| 63-4-06-3 | 6-4213 | A1 | 8" | 205 | 265 | 217 | 105.9 |
| 63-4-06-4 | 6-4213 | A1 | 8" | 210 | 312 | 211 | 100.5 |
| 63-4-06-5 | 6-4231 | A1 | 6" | 145 | 0 | 146 | 100.7 |

63-4-07/6-4119

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-07-1 | 6-4119 | A1 | 6" | 100 | 137 | 101 | 101.0 |
| 63-4-07-2 | 6-4203 | A1 | 6" | 100 | 114 | 104 | 104.0 |
| 63-4-07-3 | 6-4204 | A1 | 6" | 115 | 114 | 111 | 96.5 |

63-4-08/6-4206

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-08-1 | 6-4120 | A1 | 6" | 100 | 112 | 109 | 109.0 |
| 63-4-08-2 | 6-4121 | A1 | 6" | 100 | 118 | 105 | 105.0 |
| 63-4-08-3 | 6-4205 | A1 | 6" | 100 | 124 | 106 | 106.0 |
| 63-4-08-4 | 6-4206 | A1 | 6" | 100 | 108 | 108 | 108.0 |

63-4-09/6-4209

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-09-1 | 6-4122 | A1 | 6" | 100 | 124 | 105 | 105.0 |
| 63-4-09-2 | 6-4207 | A1 | 6" | 100 | 125 | 106 | 106.0 |
| 63-4-09-3 | 6-4208 | A1 | 6" | 100 | 116 | 99 | 99.0 |
| 63-4-09-4 | 6-4209 | A1 | 6" | 100 | 108 | 110 | 110.0 |

63-4-10/6-4123

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-10-1 | 6-4123 | A1 | 8" | 175 | 211 | 179 | 102.3 |

63-4-11/6-4000-3

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-11-1 | 6-4000-3 | S1 | 12" | 245 | 256 | 253 | 103.3 |
| 63-4-11-2 | 6-4000-3 | S1 | 12" | 245 | 271 | 247 | 100.8 |
| 63-4-11-3 | 6-4000-3 | S1 | 12" | 245 | 249 | 256 | 104.5 |
| 63-4-11-4 | 6-4000-3 | S1 | 12" | 245 | 305 | 262 | 106.9 |
| 63-4-11-5 | 6-4000-3 | S1 | 12" | 245 | 281 | 237 | 96.7 |
| 63-4-11-6 | 6-4000-3 | S1 | 12" | 245 | 235 | 249 | 101.6 |
| 63-4-11-7 | 6-4000-3 | S1 | 12" | 245 | 224 | 231 | 94.3 |

63-4-12/6-4104

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-12-1 | 6-4102 | A1 | 8" | 220 | 242 | 217 | 98.6 |
| 63-4-12-2 | 6-4100-2 | A1 | 8" | 200 | 206 | 204 | 102.0 |
| 63-4-12-3 | 6-4104 | A1 | 8" | 220 | 256 | 229 | 104.1 |

63-4-13/6-4103

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-13-1 | 6-4110 | A1 | 6" | 100 | 109 | 98 | 98.0 |
| 63-4-13-2 | 6-4109 | A1 | 6" | 100 | 121 | 95 | 95.0 |
| 63-4-13-3 | 6-4103 | A1 | 6" | 100 | 153 | 103 | 103.0 |

63-4-14/6-4111

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-14-1 | 6-4100-2 | A1 | 8" | 130 | 165 | 132 | 101.5 |
| 63-4-14-2 | 6-4111 | A1 | 8" | 200 | 225 | 205 | 102.5 |
| 63-4-14-3 | 6-4111 | A1 | 8" | 200 | 240 | 211 | 105.5 |
| 63-4-14-4 | 6-4101-1 | A1 | 8" | 130 | 150 | 138 | 106.2 |

63-4-15/6-4106

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-15-1 | 6-4105 | A1 | 8" | 220 | 270 | 217 | 98.6 |
| 63-4-15-2 | 6-4106 | A1 | 8" | 220 | 256 | 229 | 104.1 |

63-4-16/6-4107

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-16-1 | 6-4112 | A1 | 8" | 210 | 258 | 215 | 102.4 |
| 63-4-16-2 | 6-4112 | A1 | 8" | 205 | 262 | 209 | 102.0 |
| 63-4-16-3 | 6-4112 | A1 | 8" | 205 | 220 | 216 | 105.4 |

63-4-17/6-4107

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-17-1 | 6-4107 | A1 | 8" | 165 | 325 | 172 | 104.2 |
| 63-4-17-2 | 6-4107 | A1 | 8" | 160 | 44 | 168 | 105.0 |

63-4-18/6-4116

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-18-1 | 6-4113 | A1 | 6" | 100 | 131 | 106 | 106.0 |
| 63-4-18-2 | 6-4114 | A1 | 6" | 100 | 129 | 104 | 104.0 |

63-4-19/6-4116

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-19-1 | 6-4126 | A1 | 6" | 50 | 109 | 52 | 104.0 |
| 63-4-19-2 | 6-4101-2 | A1 | 6" | 150 | 146 | 158 | 105.3 |
| 63-4-19-3 | 6-4117 | A1 | 6" | 75 | 115 | 74 | 98.7 |
| 63-4-19-4 | 6-4100-1 | A1 | 8" | 200 | 184 | 209 | 104.5 |
| 63-4-19-5 | 6-4116 | A1 | 6" | 115 | 157 | 120 | 104.3 |
| 63-4-19-6 | 6-4100-3 | A1 | 6" | 90 | 99 | 92 | 102.2 |
| 63-4-19-7 | 6-4108 | A2 | 6" | 50 | 108 | 54 | 108.0 |

63-4-20/6-4125

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-20-1 | 6-4125 | A1 | 8" | 200 | 262 | 208 | 104.0 |

63-4-21/6-4505

| Asset | | | | | | | |
|------------|------------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-21-1 | 6-4502 | A2 | 6" | 50 | 124 | 50 | 100.0 |
| 63-4-21-2 | 6-4503 | A2 | 6" | 50 | 130 | 46 | 92.0 |
| 63-4-21-3 | HALL | A1 | 8" | 185 | 315 | 175 | 94.6 |
| 63-4-21-4 | 6-4505 | A1 | 6" | 120 | 151 | 122 | 101.7 |
| 63-4-21-5 | ELEV LOBBY | S1 | 10" | 220 | 46 | 223 | 101.4 |
| 63-4-21-6 | HALL | A1 | 8" | 180 | 48 | 181 | 100.6 |

63-4-22/6-4118

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-22-1 | 6-4504 | S1 | 10" | 185 | 194 | 175 | 94.6 |
| 63-4-22-2 | 6-4504 | A1 | 8" | 180 | 129 | 186 | 103.3 |
| 63-4-22-3 | 6-4504 | A1 | 8" | 185 | 179 | 192 | 103.8 |
| 63-4-22-4 | 6-4504 | S1 | 10" | 185 | 178 | 194 | 104.9 |

63-4-23/6-4118

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-4-23-1 | 6-4118 | A1 | 6" | 100 | 98 | 98 | 98.0 |

63-5-01/5TH FLR WEST

| Asset | | | | | | | |
|------------|---------------|------|---------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-5-01-1 | 5TH FLR NORTH | F1 | 24"X10" | 400 | 492 | 421 | 105.3 |
| 63-5-01-2 | 5TH FLR NORTH | F1 | 24"X10" | 400 | 487 | 409 | 102.3 |
| 63-5-01-3 | 5TH FLR NORTH | F1 | 24"X10" | 400 | 521 | 414 | 103.5 |
| 63-5-01-4 | 5TH FLR NORTH | F1 | 24"X10" | 400 | 501 | 424 | 106.0 |

63-5-02/5TH FLR WEST

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-5-02-1 | 6-5000-1 | S1 | 10" | 185 | 178 | 180 | 97.3 |
| 63-5-02-2 | 6-5000-1 | S1 | 10" | 185 | 220 | 201 | 108.6 |
| 63-5-02-3 | 6-5000-1 | S1 | 10" | 185 | 235 | 199 | 107.6 |
| 63-5-02-4 | 6-5000-1 | S1 | 10" | 185 | 186 | 192 | 103.8 |
| 63-5-02-5 | 6-5000-1 | S1 | 10" | 185 | 226 | 189 | 102.2 |
| 63-5-02-6 | 6-5000-1 | S1 | 10" | 185 | 218 | 180 | 97.3 |
| 63-5-02-7 | 6-5000-1 | S1 | 10" | 185 | 231 | 200 | 108.1 |
| 63-5-02-8 | 6-5000-1 | S1 | 10" | 185 | 227 | 172 | 93.0 |
| 63-5-02-9 | 6-5000-1 | S1 | 10" | 185 | 161 | 183 | 98.9 |
| 63-5-02-10 | 6-5000-1 | S1 | 10" | 185 | 238 | 179 | 96.8 |

63-6-01/6TH FLR SOUTHEAST

| Asset | | | | | | | |
|------------|----------|------|---------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 63-6-01-1 | MECH RM | F1 | 16"X10" | 500 | 549 | 498 | 99.6 |
| 63-6-01-2 | MECH RM | F1 | 16"X10" | 500 | 601 | 521 | 104.2 |
| 63-6-01-3 | MECH RM | F1 | 16"X10" | 500 | 571 | 514 | 102.8 |

63-1-19/6-1319

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | 6-1122 | A1 | 6" | 90 | 134 | 88 | 97.8 |
| SGRD2 | 6-1123 | A1 | 6" | 50 | 11 | 50 | 100.0 |

63-2-03/6-2212

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | 6-2201-2 | A1 | 6" | 65 | 102 | 64 | 98.5 |
| SGRD2 | 6-2201-2 | A1 | 6" | 65 | 74 | 59 | 90.8 |
| SGRD3 | 6-2212 | A1 | 8" | 205 | 223 | 211 | 102.9 |
| SGRD4 | 6-2212 | A1 | 8" | 205 | 241 | 199 | 97.1 |
| SGRD5 | 6-2212 | A1 | 8" | 200 | 227 | 208 | 104.0 |
| SGRD6 | 6-2202-2 | A1 | 6" | 65 | 103 | 64 | 98.5 |
| SGRD7 | 6-2300-1 | A1 | 6" | 65 | 108 | 63 | 96.9 |

63-6-02/6-6503

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | 6-6503 | F1 | 24"X12" | 900 | 911 | 906 | 100.7 |

Completed By: Tyler Youells on

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: AHU-DUAL FAN



Comfort. Under control.

Asset: AHU-64

AREA:ABC

| UNIT DATA - SUPPLY | | |
|------------------------------|--------|---------------------|
| | Design | Actual |
| Manufacturer | TRANE | TRANE |
| Model Number | NA | TCSP0D29C4M3322S020 |
| Serial Number | - | M21J00094 |
| No. Pre-Filters / Size (1) | 45 | 24"X24"X2" |
| No. Pre-Filters / Size (2) | - | |
| No. Pre-Filters / Size (3) | - | |
| No. Final Filters / Size (1) | 45 | 24"X24"X22" |
| No. Final Filters / Size (2) | - | |
| No. Final Filters / Size (3) | - | |

| UNIT DATA - EXHAUST/RETURN | | |
|----------------------------|--------|--------|
| | Design | Actual |
| Manufacturer | - | |
| Model Number | - | |
| Serial Number | - | |
| No. Pre-Filters / Size (1) | - | |
| No. Pre-Filters / Size (2) | - | |
| No. Pre-Filters / Size (3) | - | |
| No. Pre-Filters / Size (4) | - | |
| No. Pre-Filters / Size (5) | - | |
| No. Pre-Filters / Size (6) | - | |

| MOTOR DATA - SUPPLY | | |
|---------------------|--------|-----------|
| | Design | Actual |
| Motor MFG / Frame | - | |
| Horsepower / RPM | - | 30 / 1800 |
| Rated Volts / Phase | - | 460 / 3 |
| Rated Amperage / SF | - | |

| MOTOR DATA - EXHAUST/RETURN | | |
|-----------------------------|--------|-------------------------|
| | Design | Actual |
| Motor MFG / FRAME | - | 8X BALDOR RELIANCE/256T |
| Horsepower / RPM | - | 10 / 1180 |
| Rated Volts / Phase | - | 460 / 3 |
| Rated Amperage / SF | - | 14.1/1.15 |

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

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

| TEST DATA - SUPPLY | | |
|--------------------|---------|--------|
| | Design | Actual |
| Total CFM | 85000 | |
| OA CFM | 5000 | |
| Fan RPM | 2286 | |
| VFD Speed | 77.0 | |
| RL Voltage | 460 | |
| RL Amperage | - | |
| Motor B.H.P. | 179.914 | |

| TEST DATA - EXHAUST/RETURN | | |
|----------------------------|--------|--------|
| | Design | Actual |
| Total CFM | 80000 | |
| Fan RPM | 1325 | |
| VFD Speed | 67 | |
| RL Voltage | 460 | |
| RL Amperage | - | |
| Motor B.H.P. | 55.823 | |

| PERFORMANCE DATA - SUPPLY | | |
|---------------------------|--------|--------|
| | Design | Actual |
| Static Pressure Stpt | - | |
| Suction S.P. | - | |
| Discharge S.P. | - | |
| Total S.P. | 9.250" | |
| Chilled Water Coil P.D. | 0.62 | |
| Pre Heat Coil P.D. | 0.10 | |
| Final Filters P.D. | 0.39 | |
| Pre-Filters P.D. | 0.23 | |
| Total ESP | 4.0" | |

| PERFORMANCE DATA - EXHAUST/RETURN | | |
|-----------------------------------|--------|--------|
| | Design | Actual |
| Static Pressure Stpt | - | |
| Suction S.P. | - | |
| Discharge S.P. | - | |
| Total S.P. | 3.15" | |
| Total ESP | 2.5" | |

Completed By: Michael Gabbert

Notes:

National TAB
Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)
AHU-DUAL FAN



Comfort. Under control.

VAV - Single Duct

AHU-64/ABC

| Asset | | | | | | | | | | | |
|------------|--------|-----------|------|------------|----------------|---------|----------------|---------|-----------------|----------|----------|
| Asset Name | MFG | Model Num | Type | Inlet Size | Design Max CFM | Max CFM | Design Min CFM | Min CFM | Design Heat CFM | Heat CFM | Ak (max) |
| 64-1-01 | NAILOR | D30RE | VAV | 6" | 325 | 331 | 175 | 183 | 195 | 197 | 540.4 |
| 64-1-02 | NAILOR | D30RE | VAV | 7" | 400 | 395 | 170 | 172 | 260 | 261 | 880.7 |
| 64-1-03 | NAILOR | D30RE | VAV | 7" | 400 | 421 | 160 | 167 | 260 | 264 | 872.3 |
| 64-1-04 | NAILOR | D30RE | VAV | 7" | 500 | 491 | 340 | 345 | 450 | 456 | 889.2 |
| 64-1-05 | NAILOR | D30RE | VAV | 7" | 525 | 519 | 420 | 426 | 525 | 531 | 864.8 |
| 64-1-06 | NAILOR | D30RE | VAV | 7" | 450 | 434 | 240 | 250 | 315 | 320 | 1038.4 |
| 64-1-07 | NAILOR | D30RE | VAV | 9" | 625 | | 365 | 371 | 625 | 629 | 1739.7 |
| 64-1-08 | NAILOR | D30RE | VAV | 8" | 600 | | 600 | | 600 | | |
| 64-1-09 | NAILOR | D30RE | VAV | 6" | 315 | 310 | 205 | 204 | 205 | 207 | 505.8 |
| 64-1-10 | NAILOR | D30RE | VAV | 7" | 440 | 445 | 100 | 105 | 220 | 221 | 970.0 |
| 64-1-11 | NAILOR | D30RE | VAV | 7" | 370 | 363 | 280 | 284 | 280 | 281 | 914.3 |
| 64-1-12 | NAILOR | D30RE | VAV | 6" | 100 | 102 | 100 | 98 | 100 | 103 | 549.2 |
| 64-1-13 | NAILOR | D30RE | VAV | 12" | 930 | 918 | 930 | 924 | 930 | 927 | 2092.2 |
| 64-1-14 | NAILOR | D30RE | VAV | 6" | 300 | 315 | 225 | 227 | 225 | 229 | 501.9 |
| 64-1-15 | NAILOR | D30RE | VAV | 6" | 305 | 307 | 65 | 69 | 155 | | 517.7 |
| 64-1-16 | NAILOR | D30RE | VAV | 6" | 175 | 180 | 165 | 162 | 165 | 168 | 506.2 |
| 64-1-17 | NAILOR | D30RE | VAV | 6" | 230 | 230 | 70 | 72 | 115 | 117 | 552.1 |
| 64-1-18 | NAILOR | D30RE | VAV | 8" | 545 | 549 | 545 | 542 | 545 | 548 | 839.9 |
| 64-1-19 | NAILOR | D30RE | VAV | 6" | 200 | 209 | 200 | 205 | 200 | 206 | 553.5 |
| 64-1-20 | NAILOR | D30RE | VAV | 9" | 805 | 818 | 805 | 810 | 805 | 814 | 1557.4 |
| 64-1-21 | NAILOR | D30RE | VAV | 12" | 950 | 937 | 290 | 295 | 475 | 465 | 2300.4 |
| 64-1-22 | NAILOR | D30RE | VAV | 6" | 200 | 198 | 180 | 182 | 180 | 184 | 503.2 |
| 64-1-23 | NAILOR | D30RE | VAV | 6" | 305 | 295 | 275 | 269 | 275 | 274 | 467.8 |
| 64-1-24 | NAILOR | D30RE | VAV | 7" | 380 | 388 | 115 | 121 | 190 | 182 | 877.3 |
| 64-1-25 | NAILOR | D30RE | VAV | 7" | 395 | 408 | 395 | 402 | 395 | 397 | 1005.4 |
| 64-1-26 | NAILOR | D30RE | VAV | 6" | 200 | 205 | 180 | 182 | 180 | 178 | 537.1 |
| 64-1-27 | NAILOR | D30RE | VAV | 6" | 200 | 216 | 200 | 210 | 200 | 209 | 500.42 |
| 64-1-28 | NAILOR | D30RE | VAV | 6" | 230 | 239 | 230 | 225 | 230 | 234 | 536.6 |
| 64-1-29 | NAILOR | D30RE | VAV | 6" | 190 | 193 | 130 | 134 | 130 | 131 | 499.2 |
| 64-1-30 | NAILOR | D30RE | VAV | 6" | 100 | 107 | 100 | 104 | 100 | 105 | 894.53 |
| 64-2-01 | NAILOR | D30RE | VAV | 7" | 415 | 415 | 185 | 189 | 295 | 302 | 943.3 |
| 64-2-02 | NAILOR | D30RE | VAV | 12" | 900 | 886 | 340 | 351 | 675 | 669 | 2177.9 |
| 64-2-03 | NAILOR | D30RE | VAV | 6" | 125 | 133 | 125 | 130 | 125 | 126 | 537.1 |
| 64-2-04 | NAILOR | D30RE | VAV | 7" | 400 | 425 | 210 | 216 | 280 | 284 | 864.5 |
| 64-2-05 | NAILOR | D30RE | VAV | 12" | 1060 | 1067 | 440 | 451 | 530 | 537 | 2215.2 |
| 64-2-06 | NAILOR | D30RE | VAV | 8" | 600 | 591 | 250 | 247 | 300 | 296 | 948.7 |
| 64-2-07 | NAILOR | D30RE | VAV | 9" | 640 | 663 | 180 | 189 | 515 | 524 | 1512.3 |
| 64-2-08 | NAILOR | D30RE | VAV | 8" | 600 | 605 | 155 | 159 | 480 | 488 | 950.4 |
| 64-2-09 | NAILOR | D30RE | VAV | 12" | 895 | 877 | 720 | 725 | 720 | 731 | 2019.7 |
| 64-2-10 | NAILOR | D30RE | VAV | 12" | 1150 | 1138 | 1150 | 1141 | 1150 | 1152 | 2116.3 |
| 64-2-11 | NAILOR | D30RE | VAV | 6" | 200 | 202 | 155 | 156 | 155 | 149 | 509.6 |
| 64-2-12 | NAILOR | D30RE | VAV | 6" | 200 | 199 | 200 | 195 | 200 | 201 | 502.2 |
| 64-2-13 | NAILOR | D30RE | VAV | 7" | 400 | 396 | 300 | 295 | 300 | 298 | 908.0 |
| 64-2-14 | NAILOR | D30RE | VAV | 12" | 1135 | 1100 | 1135 | 1121 | 1135 | 1113 | 2358.9 |
| 64-2-15 | NAILOR | D30RE | VAV | 6" | 300 | 298 | 225 | 228 | 225 | 224 | 591.7 |
| 64-2-16 | NAILOR | D30RE | VAV | 6" | 300 | 286 | 225 | 220 | 225 | 221 | 533.4 |
| 64-2-17 | NAILOR | D30RE | VAV | 6" | 175 | 176 | 165 | 167 | 165 | 169 | 502.6 |
| 64-2-18 | NAILOR | D30RE | VAV | 6" | 175 | 179 | 165 | 160 | 165 | 167 | 540.1 |
| 64-2-19 | NAILOR | D30RE | VAV | 6" | 305 | 303 | 70 | 72 | 155 | 152 | 505.9 |
| 64-2-20 | NAILOR | D30RE | VAV | 6" | 200 | 199 | 150 | 152 | 150 | 148 | 499.9 |
| 64-2-21 | NAILOR | D30RE | VAV | 7" | 535 | 548 | 535 | 537 | 535 | 529 | 892.8 |
| 64-2-23 | NAILOR | D30RE | VAV | 6" | 365 | 367 | 365 | 360 | 365 | 371 | 510.3 |
| 64-2-24 | NAILOR | D30RE | VAV | 6" | 200 | 192 | 200 | 201 | 200 | 205 | 528.7 |
| 64-2-25 | NAILOR | D30RE | VAV | 6" | 135 | 138 | 70 | 74 | 70 | 71 | 500.6 |
| 64-2-26 | NAILOR | D30RE | VAV | 6" | 165 | 172 | 165 | 160 | 165 | 167 | 585 |
| 64-2-27 | NAILOR | D30RE | VAV | 6" | 185 | 184 | 70 | 74 | 115 | 117 | 459.1 |
| 64-2-28 | NAILOR | D30RE | VAV | 12" | 1025 | 1003 | 1025 | 1015 | 1025 | 1026 | 2412.3 |
| 64-2-29 | NAILOR | D30RE | VAV | 16" | 2000 | 2033 | 500 | 510 | 1000 | 1023 | 3463.8 |
| 64-3-01 | NAILOR | D30RE | VAV | 8" | 310 | 308 | 65 | 69 | 190 | 184 | 871.9 |
| 64-3-02 | NAILOR | D30RE | VAV | 12" | 1055 | 1068 | 300 | 305 | 530 | 538 | 2027.2 |
| 64-3-03 | NAILOR | D30RE | VAV | 6" | 220 | 224 | 85 | 87 | 155 | 156 | 558.3 |
| 64-3-04 | NAILOR | D30RE | VAV | 10" | 840 | 849 | 335 | 327 | 575 | 561 | 1577 |
| 64-3-05 | NAILOR | D30RE | VAV | 14" | 1875 | 1776 | 665 | 672 | 1135 | 1151 | 3279.5 |
| 64-3-06 | NAILOR | D30RE | VAV | 24" | 2250 | 2259 | 1080 | 1091 | 1465 | 1379 | 9062.2 |
| 64-3-07 | NAILOR | D30RE | VAV | 8" | 515 | 507 | 125 | 131 | 260 | 255 | 959.1 |

| | | | | | | | | | | | |
|---------|--------|-------|-----|-----|------|------|------|------|------|------|--------|
| 64-3-08 | NAILOR | D30RE | VAV | 16" | 1970 | 1893 | 1970 | 1871 | 1970 | 1902 | 3501.7 |
| 64-3-09 | NAILOR | D30RE | VAV | 6" | 360 | 361 | 205 | 210 | 270 | 261 | 517.2 |
| 64-3-10 | NAILOR | D30RE | VAV | 8" | 465 | 468 | 465 | 459 | 465 | 462 | 923.1 |
| 64-3-11 | NAILOR | D30RE | VAV | 6" | 200 | 206 | 200 | 195 | 200 | 198 | 485.6 |
| 64-3-12 | NAILOR | D30RE | VAV | 8" | 385 | 391 | 375 | 379 | 375 | 368 | 900.1 |
| 64-3-13 | NAILOR | D30RE | VAV | 6" | 200 | 205 | 200 | 197 | 200 | 201 | 533.2 |
| 64-3-14 | NAILOR | D30RE | VAV | 8" | 565 | 561 | 565 | 571 | 565 | 559 | 915.7 |
| 64-3-15 | NAILOR | D30RE | VAV | 6" | 200 | 204 | 200 | 196 | 200 | 194 | 552.0 |
| 64-3-16 | NAILOR | D30RE | VAV | 6" | 200 | 197 | 80 | 83 | 120 | 124 | 546.8 |
| 64-3-17 | NAILOR | D30RE | VAV | 12" | 1050 | 1056 | 1050 | 1049 | 1050 | 1042 | 2101.5 |
| 64-3-18 | NAILOR | D30RE | VAV | 16" | 2000 | 1961 | 450 | 460 | 1000 | 1024 | 3679.3 |
| 64-3-19 | NAILOR | D30RE | VAV | 6" | 200 | 198 | 150 | 147 | 150 | 152 | 532.9 |
| 64-3-20 | NAILOR | D30RE | VAV | 6" | 300 | 290 | 225 | 219 | 225 | 227 | 547.3 |
| 64-4-01 | NAILOR | D30RE | VAV | 6" | 340 | 338 | 200 | 205 | 200 | 207 | 527.98 |
| 64-4-02 | NAILOR | D30RE | VAV | 7" | 440 | 443 | 190 | 185 | 220 | 225 | 657 |
| 64-4-03 | NAILOR | D30RE | VAV | 6" | 200 | 204 | 150 | 158 | 150 | 152 | 542.89 |
| 64-4-04 | NAILOR | D30RE | VAV | 6" | 220 | 223 | 75 | 76 | 110 | 115 | 590.5 |
| 64-4-05 | NAILOR | D30RE | VAV | 7" | 405 | 406 | 95 | 91 | 205 | 210 | 671.8 |
| 64-4-06 | NAILOR | D30RE | VAV | 6" | 350 | 342 | 80 | 82 | 175 | 173 | 556.8 |
| 64-4-07 | NAILOR | D30RE | VAV | 9" | 765 | 764 | 165 | 169 | 385 | 387 | 1272 |
| 64-4-08 | NAILOR | D30RE | VAV | 6" | 345 | 351 | 75 | 79 | 175 | 170 | 547.69 |
| 64-4-09 | NAILOR | D30RE | VAV | 9" | 710 | 716 | 165 | 172 | 355 | 356 | 1315.2 |
| 64-4-10 | NAILOR | D30RE | VAV | 12" | 945 | 930 | 345 | 338 | 475 | 482 | 2232.9 |
| 64-4-11 | NAILOR | D30RE | VAV | 9" | 760 | 764 | 260 | 258 | 380 | 384 | 1233.4 |
| 64-4-12 | NAILOR | D30RE | VAV | 6" | 215 | 221 | 215 | 219 | 215 | 214 | 511.6 |
| 64-4-13 | NAILOR | D30RE | VAV | 6" | 275 | 266 | 275 | 271 | 275 | 276 | 554.1 |
| 64-4-14 | NAILOR | D30RE | VAV | 6" | 300 | 299 | 300 | 296 | 300 | 289 | 532.3 |
| 64-4-15 | NAILOR | D30RE | VAV | 6" | 210 | 216 | 65 | 69 | 105 | 110 | 529 |
| 64-4-16 | NAILOR | D30RE | VAV | 6" | 175 | 169 | 65 | 68 | 90 | 94 | 538.2 |
| 64-4-17 | NAILOR | D30RE | VAV | 12" | 1200 | 1176 | 1200 | 1184 | 1200 | 1192 | 2314.8 |
| 64-4-18 | NAILOR | D30RE | VAV | 7" | 400 | 407 | 300 | 310 | 300 | 306 | 706.8 |
| 64-4-19 | NAILOR | D30RE | VAV | 6" | 175 | 173 | 165 | 162 | 165 | 167 | 533.3 |
| 64-4-20 | NAILOR | D30RE | VAV | 7" | 400 | 401 | 300 | 305 | 300 | 304 | 657.29 |
| 64-4-21 | NAILOR | D30RE | VAV | 6" | 175 | 186 | 165 | 169 | 165 | 172 | 512.0 |
| 64-4-22 | NAILOR | D30RE | VAV | 6" | 305 | 292 | 65 | 72 | 155 | 145 | 496.72 |
| 64-4-23 | NAILOR | D30RE | VAV | 6" | 215 | 207 | 165 | 162 | 165 | 169 | 519.5 |
| 64-4-24 | NAILOR | D30RE | VAV | 9" | 715 | 711 | 485 | 491 | 485 | 479 | 1299.1 |
| 64-4-25 | NAILOR | D30RE | VAV | 6" | 200 | 198 | 200 | 201 | 200 | 201 | 543.62 |
| 64-4-26 | NAILOR | D30RE | VAV | 16" | 2000 | 2065 | 430 | 441 | 1000 | 1022 | 3804.5 |
| 64-4-27 | NAILOR | D30RE | VAV | 12" | 1035 | 1019 | 1010 | 1016 | 1010 | 999 | 2301.0 |
| 64-4-28 | NAILOR | D30RE | VAV | 6" | 200 | 201 | 200 | 198 | 200 | 205 | 542.2 |
| 64-4-29 | NAILOR | D30RE | VAV | 7" | 535 | 521 | 535 | 524 | 535 | 520 | 703.84 |
| 64-4-30 | NAILOR | D30RE | VAV | 6" | 305 | 300 | 65 | 69 | 155 | 159 | 538.9 |
| 64-4-31 | NAILOR | D30RE | VAV | 6" | 200 | 207 | 150 | 151 | 150 | 155 | 521.7 |
| 64-4-32 | NAILOR | D30RE | VAV | 6" | 200 | 191 | 200 | 202 | 200 | 196 | 555.9 |
| 64-5-01 | NAILOR | D30RE | VAV | 16" | 1600 | 1613 | 0 | 0 | 1600 | 1587 | 3311.8 |
| 64-5-02 | NAILOR | D30RE | VAV | 16" | 1200 | 1214 | 0 | 0 | 750 | 761 | 3363.9 |

Diffuser Ret/Exh (GRD)

AHU-64/ABC

| Asset | | | | | | | | |
|------------|------|---------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| R64-1-1 | J2 | 24"X12" | 75 | 1 | 199 | | 79 | 105.3 |
| R64-1-2 | J2 | 24"X12" | 75 | 1 | 171 | | 77 | 102.7 |
| R64-1-3 | J1 | 12"X24" | 100 | 1 | 251 | | 108 | 108.0 |
| R64-1-4 | J1 | 12"X24" | 100 | 1 | 222 | | 104 | 104.0 |
| R64-1-5 | J1 | 12"X24" | 100 | 1 | 243 | | 101 | 101.0 |
| R64-1-6 | J1 | 12"X24" | 100 | 1 | 191 | | 107 | 107.0 |
| R64-1-7 | J1 | 12"X24" | 205 | 1 | 39 | | 216 | 105.4 |
| R64-1-8 | J1 | 12"X24" | 100 | 1 | 39 | | 100 | 100.0 |
| R64-1-9 | J1 | 12"X24" | 150 | 1 | 296 | | 156 | 104.0 |
| R64-1-10 | J2 | 12"X24" | 90 | 1 | 162 | | 92 | 102.2 |
| R64-1-11 | J1 | 12"X24" | 115 | 1 | 299 | | 107 | 93.0 |
| R64-1-12 | J1 | 12"X24" | 115 | 1 | 63 | | 121 | 105.2 |
| R64-1-13 | J1 | 24"X12" | 100 | 1 | 329 | | 102 | 102.0 |
| R64-1-14 | J1 | 12"X24" | 100 | 1 | 224 | | 92 | 92.0 |
| R64-1-15 | J1 | 12"X24" | 100 | 1 | 27 | | 107 | 107.0 |
| R64-1-16 | J1 | 12"X24" | 100 | 1 | 34 | | 99 | 99.0 |
| R64-1-17 | J1 | 24"X12" | 175 | 1 | 24 | | 178 | 101.7 |
| R64-1-18 | J1 | 12"X24" | 190 | 1 | 221 | | 199 | 104.7 |
| R64-1-19 | J1 | 12"X24" | 100 | 1 | 204 | | 106 | 106.0 |
| R64-1-20 | J1 | 12"X24" | 75 | 1 | 99 | | 72 | 96.0 |
| R64-1-21 | J1 | 12"X24" | 140 | 1 | 115 | | 141 | 100.7 |
| R64-1-22 | J1 | 12"X24" | 100 | 1 | 170 | | 98 | 98.0 |
| R64-1-23 | J1 | 12"X24" | 100 | 1 | 120 | | 90 | 90.0 |
| R64-1-24 | J1 | 12"X24" | 75 | 1 | 0 | | 72 | 96.0 |
| R64-1-25 | J1 | 12"X24" | 175 | 1 | 0 | | 169 | 96.6 |
| R64-1-26 | J1 | 12"X24" | 225 | 1 | 295 | | 209 | 92.9 |
| R64-1-27 | J1 | 12"X24" | 225 | 1 | 221 | | 214 | 95.1 |
| R64-1-28 | J1 | 12"X24" | 225 | 1 | 196 | | 232 | 103.1 |
| R64-1-29 | J1 | 12"X24" | 300 | 1 | 24 | | 301 | 100.3 |
| R64-1-30 | J1 | 24"X24" | 750 | 1 | 66 | | 734 | 97.9 |
| R64-1-31 | J1 | 24"X12" | 75 | 1 | 210 | | 76 | 101.3 |
| R64-1-32 | J1 | 12"X24" | 115 | 1 | 234 | | 121 | 105.2 |
| R64-1-33 | J1 | 12"X24" | 325 | 1 | 537 | | 334 | 102.8 |
| R64-1-34 | J1 | 12"X24" | 115 | 1 | 271 | | 109 | 94.8 |
| R64-1-35 | J1 | 12"X24" | 200 | 1 | 409 | | 206 | 103.0 |
| R64-1-36 | J1 | 24"X12" | 305 | 1 | 503 | | 297 | 97.4 |
| R64-1-37 | J1 | 12"X24" | 200 | 1 | 320 | | 195 | 97.5 |
| R64-1-38 | J1 | 24"X24" | 620 | 1 | 473 | | 604 | 97.4 |
| R64-1-39 | J1 | 12"X24" | 200 | 1 | 285 | | 194 | 97.0 |
| R64-1-40 | J1 | 12"X24" | 200 | 1 | 253 | | 206 | 103.0 |
| R64-1-41 | J1 | 12"X24" | 250 | 1 | 85 | | 267 | 106.8 |
| R64-1-42 | J1 | 12"X24" | 100 | 1 | 115 | | 102 | 102.0 |
| R64-1-43 | J1 | 12"X24" | 250 | 1 | 65 | | 244 | 97.6 |
| R64-1-44 | J1 | 12"X24" | 365 | 1 | 67 | | 366 | 100.3 |
| R64-1-45 | J1 | 12"X24" | 115 | 1 | 50 | | 115 | 100.0 |
| R64-1-46 | J1 | 12"X24" | 200 | 1 | 57 | | 201 | 100.5 |
| R64-1-47 | J1 | 12"X24" | 250 | 1 | 46 | | 241 | 96.4 |
| R64-1-48 | J1 | 12"X24" | 275 | 1 | 39 | | 279 | 101.5 |
| R64-2-1 | J1 | 24"x12" | 75 | 1 | 391 | | 79 | 105.3 |
| R64-2-2 | J1 | 24"x12" | 175 | 1 | 426 | | 183 | 104.6 |
| R64-2-3 | J1 | 24"x12" | 175 | 1 | 401 | | 169 | 96.6 |
| R64-2-4 | J1 | 24"x12" | 100 | 1 | 383 | | 104 | 104.0 |
| R64-2-5 | J1 | 24"x12" | 100 | 1 | 314 | | 109 | 109.0 |
| R64-2-6 | J1 | 24"x12" | 100 | 1 | 408 | | 101 | 101.0 |
| R64-2-7 | J1 | 24"x12" | 100 | 1 | 232 | | 97 | 97.0 |
| R64-2-8 | J1 | 24"x12" | 100 | 1 | 237 | | 99 | 99.0 |
| R64-2-9 | J1 | 24"x12" | 100 | 1 | 198 | | 101 | 101.0 |
| R64-2-10 | J1 | 24"x12" | 100 | 1 | 243 | | 103 | 103.0 |
| R64-2-11 | J1 | 24"x12" | 100 | 1 | 280 | | 104 | 104.0 |
| R64-2-12 | J1 | 24"x12" | 100 | 1 | 223 | | 101 | 101.0 |
| R64-2-13 | J1 | 24"x12" | 100 | 1 | 218 | | 100 | 100.0 |
| R64-2-14 | J1 | 12"x24" | 365 | 1 | 394 | | 372 | 101.9 |
| R64-2-15 | J1 | 12"x24" | 270 | 1 | 215 | | 274 | 101.5 |
| R64-2-16 | J1 | 12"x24" | 270 | 1 | 201 | | 276 | 102.2 |
| R64-2-17 | J1 | 12"x24" | 600 | 1 | 198 | | 619 | 103.2 |

| | | | | | | | | |
|----------|----|---------|------|---|------|--|------|-------|
| R64-2-18 | J1 | 12"x24" | 450 | 1 | 170 | | 462 | 102.7 |
| R64-2-19 | J1 | 24"x24" | 700 | 1 | 774 | | 707 | 101.0 |
| R64-2-20 | J1 | 24"x24" | 900 | 1 | 1155 | | 921 | 102.3 |
| R64-2-21 | J1 | 24"x24" | 900 | 1 | 1134 | | 846 | 94.0 |
| R64-2-22 | J1 | 24"x12" | 75 | 1 | 147 | | 76 | 101.3 |
| R64-2-23 | J1 | 12"x24" | 65 | 1 | 237 | | 69 | 106.2 |
| R64-2-24 | J1 | 12"x24" | 185 | 1 | 213 | | 189 | 102.2 |
| R64-2-25 | J1 | 24"x12" | 400 | 1 | 370 | | 414 | 103.5 |
| R64-2-26 | J1 | 12"x24" | 415 | 1 | 508 | | 402 | 96.9 |
| R64-2-27 | J1 | 24"x12" | 100 | 1 | 186 | | 100 | 100.0 |
| R64-2-28 | J1 | 24"x12" | 100 | 1 | 202 | | 107 | 107.0 |
| R64-2-29 | J1 | 12"x24" | 225 | 1 | 314 | | 234 | 104.0 |
| R64-2-30 | J1 | 24"x12" | 305 | 1 | 206 | | 316 | 103.6 |
| R64-2-31 | J1 | 12"x24" | 225 | 1 | 246 | | 233 | 103.6 |
| R64-2-32 | J1 | 24"x24" | 610 | 1 | 347 | | 642 | 105.2 |
| R64-2-33 | J1 | 12"x24" | 225 | 1 | 246 | | 213 | 94.7 |
| R64-2-34 | J1 | 12"x24" | 225 | 1 | 206 | | 229 | 101.8 |
| R64-2-35 | J1 | 12"x24" | 400 | 1 | 190 | | 406 | 101.5 |
| R64-2-36 | J1 | 12"x24" | 310 | 1 | 133 | | 316 | 101.9 |
| R64-2-37 | J1 | 24"x24" | 1060 | 1 | 351 | | 999 | 94.2 |
| R64-3-1 | J1 | 24"x24" | 700 | 1 | 136 | | 715 | 102.1 |
| R64-3-2 | J1 | 24"x24" | 900 | 1 | 550 | | 939 | 104.3 |
| R64-3-3 | J1 | 24"x24" | 900 | 1 | 681 | | 894 | 99.3 |
| R64-3-4 | J1 | 12"x24" | 200 | 1 | 340 | | 212 | 106.0 |
| R64-3-5 | J1 | 12"x24" | 100 | 1 | 280 | | 102 | 102.0 |
| R64-3-6 | J1 | 12"x24" | 250 | 1 | 503 | | 264 | 105.6 |
| R64-3-7 | J1 | 12"x24" | 310 | 1 | 320 | | 329 | 106.1 |
| R64-3-8 | J1 | 12"x24" | 100 | 1 | 277 | | 103 | 103.0 |
| R64-3-9 | J1 | 12"x24" | 100 | 1 | 252 | | 95 | 95.0 |
| R64-3-10 | J1 | 24"x24" | 745 | 1 | 484 | | 724 | 97.2 |
| R64-3-11 | J1 | 12"x24" | 100 | 1 | 277 | | 94 | 94.0 |
| R64-3-12 | J1 | 12"x24" | 100 | 1 | 232 | | 99 | 99.0 |
| R64-3-13 | J1 | 12"x24" | 310 | 1 | 467 | | 305 | 98.4 |
| R64-3-14 | J1 | 12"x24" | 360 | 1 | 394 | | 371 | 103.1 |
| R64-3-15 | J1 | 12"x24" | 220 | 1 | 314 | | 210 | 95.5 |
| R64-3-16 | J1 | 24"x24" | 840 | 1 | 684 | | 820 | 97.6 |
| R64-3-17 | J1 | 24"x12" | 100 | 1 | 127 | | 91 | 91.0 |
| R64-3-18 | J1 | 24"x12" | 100 | 1 | 91 | | 96 | 96.0 |
| R64-3-19 | J1 | 24"x12" | 100 | 1 | 41 | | 102 | 102.0 |
| R64-3-20 | J1 | 24"x12" | 100 | 1 | 41 | | 94 | 94.0 |
| R64-3-21 | J1 | 12"x24" | 100 | 1 | 85 | | 97 | 97.0 |
| R64-3-22 | J1 | 24"x24" | 1315 | 1 | 628 | | 1290 | 98.1 |
| R64-3-23 | J1 | 24"x24" | 1310 | 1 | 496 | | 1270 | 96.9 |
| R64-3-24 | J1 | 24"x24" | 1310 | 1 | 433 | | 1240 | 94.7 |
| R64-3-25 | J1 | 24"x24" | 1310 | 1 | 314 | | 1294 | 98.8 |
| R64-4-1 | J1 | 24"x12" | 75 | 1 | 620 | | 80 | 106.7 |
| R64-4-2 | J1 | 24"x12" | 100 | 1 | 356 | | 96 | 96.0 |
| R64-4-3 | J1 | 24"x12" | 100 | 1 | 304 | | 101 | 101.0 |
| R64-4-4 | J1 | 24"x12" | 100 | 1 | 295 | | 96 | 96.0 |
| R64-4-5 | J1 | 24"x24" | 305 | 1 | 524 | | 322 | 105.6 |
| R64-4-6 | J1 | 24"x12" | 100 | 1 | 308 | | 96 | 96.0 |
| R64-4-7 | J1 | 24"x12" | 175 | 1 | 277 | | 169 | 96.6 |
| R64-4-8 | J1 | 24"x12" | 100 | 1 | 209 | | 99 | 99.0 |
| R64-4-9 | J1 | 24"x12" | 160 | 1 | 202 | | 160 | 100.0 |
| R64-4-10 | J1 | 24"x12" | 100 | 1 | 237 | | 106 | 106.0 |
| R64-4-11 | J1 | 24"x12" | 100 | 1 | 160 | | 101 | 101.0 |
| R64-4-12 | J1 | 24"x12" | 100 | 1 | 142 | | 97 | 97.0 |
| R64-4-13 | J1 | 24"x12" | 100 | 1 | 26 | | 99 | 99.0 |
| R64-4-14 | J1 | 24"x12" | 175 | 1 | 138 | | 164 | 93.7 |
| R64-4-15 | J1 | 24"x12" | 100 | 1 | 204 | | 103 | 103.0 |
| R64-4-16 | J1 | 24"x12" | 100 | 1 | 205 | | 103 | 103.0 |
| R64-4-17 | J1 | 24"x12" | 210 | 1 | 154 | | 213 | 101.4 |
| R64-4-18 | J1 | 24"x12" | 100 | 1 | 34 | | 99 | 99.0 |
| R64-4-19 | J1 | 24"x12" | 75 | 1 | 78 | | 72 | 96.0 |
| R64-4-20 | J1 | 24"x12" | 315 | 1 | 200 | | 301 | 95.6 |
| R64-4-21 | J1 | 24"x12" | 445 | 1 | 259 | | 421 | 94.6 |
| R64-4-22 | J1 | 24"x12" | 315 | 1 | 253 | | 320 | 101.6 |
| R64-4-23 | J1 | 24"x12" | 315 | 1 | 183 | | 331 | 105.1 |
| R64-4-24 | J1 | 24"x12" | 315 | 1 | 128 | | 312 | 99.0 |

| | | | | | | | | |
|----------|----|---------|-----|---|------|--|-----|-------|
| R64-4-25 | J1 | 24"X24" | 710 | 1 | 333 | | 670 | 94.4 |
| R64-4-26 | J1 | 24"X24" | 700 | 1 | 949 | | 680 | 97.1 |
| R64-4-27 | J1 | 24"X24" | 900 | 1 | 1051 | | 846 | 94.0 |
| R64-4-28 | J1 | 24"X24" | 900 | 1 | 904 | | 871 | 96.8 |
| R64-4-29 | J1 | 24"X12" | 75 | 1 | 139 | | 72 | 96.0 |
| R64-4-30 | J1 | 24"X12" | 175 | 1 | 235 | | 164 | 93.7 |
| R64-4-31 | J1 | 24"X12" | 100 | 1 | 29 | | 99 | 99.0 |
| R64-4-32 | J1 | 24"X12" | 115 | 1 | 183 | | 109 | 94.8 |
| R64-4-33 | J1 | 24"X12" | 305 | 1 | 278 | | 315 | 103.3 |
| R64-4-34 | J1 | 24"X24" | 400 | 1 | 272 | | 386 | 96.5 |
| R64-4-35 | J1 | 12"X24" | 405 | 1 | 286 | | 394 | 97.3 |

Diffuser Supply (GRD)

64-1-01/6-1319

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-01-1 | 6-1319 | A1 | 8" | 160 | 202 | 175 | 109.4 |
| 64-1-01-2 | 6-1319 | A1 | 8" | 165 | 187 | 156 | 94.5 |

64-1-02/6-1322

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-02-1 | 6-1322 | A1 | 8" | 200 | 285 | 191 | 95.5 |
| 64-1-02-2 | 6-1321 | A1 | 8" | 200 | 252 | 204 | 102.0 |

64-1-03/6-1323

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-03-1 | 6-1324 | A1 | 8" | 200 | 276 | 215 | 107.5 |
| 64-1-03-2 | 6-1323 | A1 | 8" | 200 | 255 | 206 | 103.0 |

64-1-04/6-1415

| Asset | | | | | | | |
|------------|----------|-------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-04-1 | 6-1415 | BOOTH | 6" | 100 | 178 | 108 | 108.0 |
| 64-1-04-2 | 6-1415 | A1 | 6" | 150 | 169 | 144 | 96.0 |
| 64-1-04-3 | 6-1417 | A1 | 6" | 150 | 181 | 146 | 97.3 |
| 64-1-04-4 | 6-1417 | BOOTH | 6" | 100 | 152 | 93 | 93.0 |

64-1-05/6-1412

| Asset | | | | | | | |
|------------|----------|-------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-05-1 | 6-1412 | BOOTH | 6" | 100 | 109 | 103 | 103.0 |
| 64-1-05-2 | 6-1412 | A1 | 8" | 175 | 375 | 172 | 98.3 |
| 64-1-05-3 | 6-1413 | A1 | 6" | 150 | 185 | 151 | 100.7 |
| 64-1-05-4 | 6-1413 | BOOTH | 6" | 100 | 109 | 93 | 93.0 |

64-1-06/6-1408

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-06-1 | 6-1409 | A1 | 8" | 225 | 352 | 222 | 98.7 |
| 64-1-06-2 | 6-1408 | A1 | 8" | 225 | 362 | 212 | 94.2 |

64-1-07/6-1407

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-07-1 | 6-1407 | A1 | 8" | 225 | 293 | 240 | 106.7 |
| 64-1-07-2 | 6-1406 | A1 | 8" | 225 | 365 | 232 | 103.1 |
| 64-1-07-3 | 6-1405 | A1 | 8" | 175 | 282 | 169 | 96.6 |

64-1-08/6-1401

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-08-1 | 6-1400-2 | A1 | 6" | 100 | | | - |
| 64-1-08-2 | 6-1400-2 | A1 | 6" | 100 | | | - |
| 64-1-08-3 | 6-1400-1 | A1 | 6" | 100 | | | - |
| 64-1-08-4 | 6-1401 | A1 | 6" | 140 | | | - |
| 64-1-08-5 | 6-1400-1 | A1 | 6" | 85 | | | - |
| 64-1-08-6 | 6-1404 | A1 | 6" | 75 | | | - |

64-1-09/6-1410

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-09-1 | 6-1411 | A1 | 6" | 100 | 107 | 101 | 101.0 |
| 64-1-09-2 | 6-1414 | A1 | 6" | 115 | 130 | 108 | 93.9 |

64-1-10/6-1416

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-10-1 | 6-1416 | A1 | 6" | 120 | 154 | 123 | 102.5 |
| 64-1-10-2 | 6-1416 | A1 | 6" | 125 | 165 | 125 | 100.0 |
| 64-1-10-3 | 6-1402 | A1 | 6" | 75 | 174 | 74 | 98.7 |
| 64-1-10-4 | 6-1416 | A1 | 6" | 120 | 154 | 123 | 102.5 |

64-1-11/6-1303

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-11-1 | 6-1418 | A1 | 6" | 100 | 121 | 91 | 91.0 |
| 64-1-11-2 | 6-1303 | A1 | 6" | 100 | 149 | 108 | 108.0 |
| 64-1-11-3 | 6-1200B | A1 | 6" | 95 | 122 | 92 | 96.8 |
| 64-1-11-4 | 6-1200 | A1 | 6" | 75 | 123 | 72 | 96.0 |

64-1-13/6-1309

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-13-1 | 6-1325-2 | A1 | 8" | 155 | 206 | 144 | 92.9 |
| 64-1-13-2 | 6-1309 | A1 | 8" | 205 | 203 | 198 | 96.6 |
| 64-1-13-3 | 6-1309 | A1 | 8" | 205 | 190 | 200 | 97.6 |
| 64-1-13-4 | 6-1309 | A1 | 8" | 210 | 182 | 215 | 102.4 |
| 64-1-13-5 | 6-1300-1 | A1 | 8" | 155 | 161 | 161 | 103.9 |

64-1-14/6-1306

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-14-1 | 6-1306 | A1 | 6" | 100 | 129 | 104 | 104.0 |
| 64-1-14-2 | 6-1307 | A1 | 6" | 100 | 87 | 102 | 102.0 |
| 64-1-14-3 | 6-1308 | A1 | 6" | 100 | 116 | 109 | 109.0 |

64-1-15/6-1310

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-15-1 | 6-1310 | A1 | 6" | 155 | 179 | 154 | 99.4 |
| 64-1-15-2 | 6-1310 | A1 | 6" | 150 | 167 | 153 | 102.0 |

64-1-17/6-1320

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-17-1 | 6-1313 | A1 | 6" | 115 | 137 | 118 | 102.6 |
| 64-1-17-2 | 6-1320 | A1 | 6" | 115 | 139 | 112 | 97.4 |

64-1-18/6-1315

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-18-1 | 6-1317 | A1 | 6" | 160 | 71 | 161 | 100.6 |
| 64-1-18-2 | 6-1315 | A1 | 6" | 50 | 121 | 55 | 110.0 |
| 64-1-18-3 | 6-1314 | A1 | 6" | 75 | 109 | 72 | 96.0 |
| 64-1-18-4 | 6-1300-2 | A1 | 6" | 160 | 117 | 160 | 100.0 |
| 64-1-18-5 | 6-1216 | A1 | 6" | 50 | 108 | 55 | 110.0 |
| 64-1-18-6 | 6-1318 | A2 | 6" | 50 | 70 | 46 | 92.0 |

64-1-19/6-1315

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-19-1 | 6-1315 | A1 | 8" | 200 | 244 | 209 | 104.5 |

64-1-20/6-1505

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-20-1 | 6-1505 | S1 | 8" | 100 | 94 | 91 | 91.0 |
| 64-1-20-2 | 6-1505 | S1 | 8" | 100 | 227 | 108 | 108.0 |
| 64-1-20-3 | 6-1505 | S1 | 8" | 100 | 220 | 104 | 104.0 |
| 64-1-20-4 | 6-1508 | A2 | 6" | 75 | 88 | 77 | 102.7 |
| 64-1-20-5 | 6-1504 | A2 | 6" | 50 | 69 | 54 | 108.0 |
| 64-1-20-6 | 6-1507-2 | A1 | 8" | 105 | 109 | 108 | 102.9 |
| 64-1-20-7 | 6-1509 | A2 | 6" | 75 | 66 | 77 | 102.7 |
| 64-1-20-8 | 6-1503 | A2 | 6" | 50 | 51 | 46 | 92.0 |
| 64-1-20-9 | 6-1502 | A1 | 6" | 50 | 49 | 53 | 106.0 |
| 64-1-20-10 | 6-1507-2 | A1 | 6" | 100 | 108 | 100 | 100.0 |

64-1-21/6-1506

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-21-1 | 6-1506 | A1 | 10" | 320 | 488 | 347 | 108.4 |
| 64-1-21-2 | 6-1506 | A1 | 8" | 315 | 49 | 282 | 89.5 |
| 64-1-21-3 | 6-1506 | A1 | 10" | 315 | 498 | 308 | 97.8 |

64-1-22/6-1211

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-22-1 | 6-1210 | A1 | 6" | 100 | 127 | 93 | 93.0 |
| 64-1-22-2 | 6-1211 | A1 | 6" | 100 | 95 | 105 | 105.0 |

64-1-23/6-1207

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-23-1 | 6-1209 | A1 | 6" | 100 | 154 | 93 | 93.0 |
| 64-1-23-2 | 6-1207 | A1 | 8" | 205 | 158 | 202 | 98.5 |

64-1-24/6-1205

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-24-1 | 6-1205 | A1 | 6" | 150 | 178 | 158 | 105.3 |
| 64-1-24-2 | 6-1202 | A1 | 6" | 115 | 187 | 109 | 94.8 |
| 64-1-24-3 | 6-1201 | A1 | 6" | 115 | 139 | 121 | 105.2 |

64-1-25/6-1301

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-25-1 | 6-1204 | A2 | 6" | 90 | 142 | 93 | 103.3 |
| 64-1-25-2 | 6-1325-1 | A1 | 6" | 100 | 165 | 108 | 108.0 |
| 64-1-25-3 | 6-1301 | A1 | 6" | 100 | 156 | 100 | 100.0 |
| 64-1-25-4 | 6-1213 | A1 | 6" | 105 | 143 | 107 | 101.9 |

64-1-26/6-1208

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-26-1 | 6-1206 | A1 | 6" | 100 | 115 | 97 | 97.0 |
| 64-1-26-2 | 6-1208 | A1 | 6" | 100 | 120 | 108 | 108.0 |

64-1-27/6-1215

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-27-1 | 6-1215 | A1 | 8" | 200 | 219 | 216 | 108.0 |

64-1-29/6-1304

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-29-1 | 6-1303 | A1 | 8" | 190 | 206 | 193 | 101.6 |

64-1-30/6-2401

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-30-1 | 6-1305 | A1 | 6" | 100 | 156 | 107 | 107.0 |

64-2-01/6-2320

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-01-1 | 6-2324 | A1 | 8" | 205 | 272 | 203 | 99.0 |
| 64-2-01-2 | 6-2324 | A1 | 8" | 210 | 322 | 226 | 107.6 |

64-2-02/6-2420

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-02-1 | 6-2323 | A1 | 8" | 225 | 224 | 240 | 106.7 |
| 64-2-02-2 | 6-2322 | A1 | 8" | 225 | 242 | 206 | 91.6 |
| 64-2-02-3 | 6-2321 | A1 | 8" | 225 | 261 | 214 | 95.1 |
| 64-2-02-4 | 6-2320 | A1 | 8" | 225 | 230 | 226 | 100.4 |

64-2-03/6-2319

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-03-1 | 6-2420 | A1 | 6" | 125 | 149 | 133 | 106.4 |

64-2-04/6-2319

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-04-1 | 6-2319 | A1 | 8" | 200 | 245 | 205 | 102.5 |
| 64-2-04-2 | 6-2319 | A1 | 8" | 200 | 293 | 220 | 110.0 |

64-2-05/6-2416

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-05-1 | 6-2416 | A1 | 10" | 310 | 378 | 295 | 95.2 |
| 64-2-05-2 | 6-2416 | A1 | 10" | 375 | 403 | 387 | 103.2 |
| 64-2-05-3 | 6-2416 | A1 | 10" | 375 | 363 | 385 | 102.7 |

64-2-06/6-2415

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-06-1 | 6-2415 | A1 | 8" | 225 | 239 | 221 | 98.2 |
| 64-2-06-2 | 6-2415 | A1 | 8" | 225 | 236 | 221 | 98.2 |
| 64-2-06-3 | 6-2412 | A1 | 6" | 100 | 124 | 101 | 101.0 |
| 64-2-06-4 | 6-2413 | A2 | 6" | 50 | 24 | 48 | 96.0 |

64-2-07/6-2411

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-07-1 | 6-2407 | A2 | 6" | 50 | 97 | 46 | 92.0 |
| 64-2-07-2 | 6-2406 | A1 | 10" | 270 | 370 | 286 | 105.9 |
| 64-2-07-3 | 6-2405 | A1 | 10" | 270 | 310 | 282 | 104.4 |
| 64-2-07-4 | 6-2404 | A2 | 6" | 50 | 61 | 49 | 98.0 |

64-2-08/6-2411

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-08-1 | 6-2411 | A1 | 10" | 300 | 299 | 290 | 96.7 |
| 64-2-08-2 | 6-2411 | A1 | 10" | 300 | 336 | 315 | 105.0 |

64-2-09/6-2403

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-09-1 | 6-2403 | A1 | 12" | 435 | 380 | 433 | 99.5 |
| 64-2-09-2 | 6-2403 | A1 | 12" | 435 | 376 | 420 | 96.6 |
| 64-2-09-3 | 6-2409 | A2 | 6" | 25 | 97 | 24 | 96.0 |

64-2-10/6-2318

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-10-1 | HALL | A1 | 8" | 165 | 186 | 163 | 98.8 |
| 64-2-10-2 | 6-2410 | A1 | 8" | 155 | 179 | 157 | 101.3 |
| 64-2-10-3 | 6-2408 | A1 | 8" | 185 | 92 | 166 | 89.7 |
| 64-2-10-4 | 6-2418 | A2 | 6" | 50 | 70 | 55 | 110.0 |
| 64-2-10-5 | 6-2419 | A1 | 6" | 50 | 140 | 48 | 96.0 |
| 64-2-10-6 | 6-2400 | A1 | 8" | 90 | 151 | 91 | 101.1 |
| 64-2-10-7 | 6-2401 | A1 | 6" | 90 | 82 | 87 | 96.7 |
| 64-2-10-8 | 6-2402 | A1 | 12" | 365 | 323 | 371 | 101.6 |

64-2-11/6-2318

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-11-1 | 6-2318 | A1 | 8" | 200 | 224 | 202 | 101.0 |

64-2-12/6-2219

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-12-1 | 6-2309 | A1 | 6" | 100 | 125 | 103 | 103.0 |
| 64-2-12-2 | 6-2310 | A1 | 6" | 100 | 95 | 96 | 96.0 |

64-2-13/6-2311

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-13-1 | 6-2302 | A1 | 6" | 100 | 113 | 100 | 100.0 |
| 64-2-13-2 | 6-2303 | A1 | 6" | 100 | 122 | 98 | 98.0 |
| 64-2-13-3 | 6-2220 | A1 | 6" | 100 | 164 | 102 | 102.0 |
| 64-2-13-4 | 6-2219 | A1 | 6" | 100 | 156 | 96 | 96.0 |

64-2-14/6-2221

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-14-1 | 6-2301-1 | A1 | 6" | 130 | 133 | 125 | 96.2 |
| 64-2-14-2 | 6-2301-1 | A1 | 6" | 130 | 130 | 130 | 100.0 |
| 64-2-14-3 | 6-2311 | A1 | 8" | 205 | 273 | 210 | 102.4 |
| 64-2-14-4 | HALL | A1 | 6" | 135 | 137 | 133 | 98.5 |
| 64-2-14-5 | 6-2311 | A1 | 8" | 200 | 275 | 187 | 93.5 |
| 64-2-14-6 | 6-2311 | A1 | 8" | 205 | 235 | 188 | 91.7 |
| 64-2-14-7 | 6-2300-1 | A1 | 6" | 130 | 119 | 127 | 97.7 |

64-2-15/6-2221

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-15-1 | 6-2223 | A1 | 6" | 100 | 122 | 103 | 103.0 |
| 64-2-15-2 | 6-2222 | A1 | 6" | 100 | 128 | 97 | 97.0 |
| 64-2-15-3 | 6-2221 | A1 | 6" | 100 | 140 | 98 | 98.0 |

64-2-16/6-2306

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-16-1 | 6-2306 | A1 | 6" | 100 | 117 | 95 | 95.0 |
| 64-2-16-2 | 6-2305 | A1 | 6" | 100 | 130 | 100 | 100.0 |
| 64-2-16-3 | 6-2304 | A1 | 6" | 100 | 104 | 91 | 91.0 |

64-2-17/6-2224

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-17-1 | 6-2224 | A1 | 8" | 175 | 193 | | - |

64-2-18/6-2307

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-18-1 | 6-2307 | A1 | 8" | 175 | 211 | 179 | 102.3 |

64-2-19/6-2314

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-19-1 | 6-2312 | A1 | 6" | 150 | 163 | 148 | 98.7 |
| 64-2-19-2 | 6-2312 | A1 | 6" | 155 | 175 | 155 | 100.0 |

64-2-20/6-2314

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-20-1 | 6-2314 | A1 | 6" | 100 | 125 | 102 | 102.0 |
| 64-2-20-2 | 6-2313 | A1 | 6" | 100 | 95 | 97 | 97.0 |

64-2-21/6-2317

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-21-1 | 6-2325 | A2 | 6" | 50 | 45 | 54 | 108.0 |
| 64-2-21-2 | 6-2301-2 | A1 | 6" | 110 | 33 | 117 | 106.4 |
| 64-2-21-3 | 6-2317 | A1 | 6" | 85 | 225 | 90 | 105.9 |
| 64-2-21-4 | HALL | A1 | 6" | 105 | 164 | 109 | 103.8 |
| 64-2-21-5 | 6-2315 | A1 | 6" | 75 | 154 | 74 | 98.7 |
| 64-2-21-6 | 6-2300-1 | A1 | 6" | 110 | 104 | 104 | 94.5 |

64-2-23/6-2227

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-23-1 | 6-2227 | A1 | 6" | 60 | 114 | 55 | 91.7 |
| 64-2-23-2 | 6-2202-1 | A1 | 6" | 100 | 25 | 108 | 108.0 |
| 64-2-23-3 | 6-2218 | A1 | 6" | 75 | 113 | 74 | 98.7 |
| 64-2-23-4 | 6-2201-1 | A1 | 6" | 130 | 145 | 130 | 100.0 |

64-2-24/6-2226

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-24-1 | 6-2226 | A1 | 8" | 200 | 232 | 192 | 96.0 |

64-2-25/6-2217

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-25-1 | 6-2217 | A1 | 6" | 135 | 147 | 138 | 102.2 |

64-2-26/6-2316

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-26-1 | 6-2316 | A1 | 8" | 165 | 203 | 172 | 104.2 |

64-2-27/6-2506

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-27-1 | 6-2326 | A1 | 8" | 185 | 187 | 184 | 99.5 |

64-2-28/6-2506

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-28-1 | 6-2506 | S1 | 8" | 175 | 266 | 162 | 92.6 |
| 64-2-28-2 | 6-2506 | S1 | 8" | 175 | 214 | 175 | 100.0 |
| 64-2-28-3 | 6-2506 | S1 | 8" | 175 | 194 | 189 | 108.0 |
| 64-2-28-4 | 6-2506 | S1 | 8" | 175 | 223 | 159 | 90.9 |
| 64-2-28-5 | 6-2505 | A2 | 6" | 50 | 19 | 48 | 96.0 |
| 64-2-28-6 | HALL | A1 | 8" | 175 | 155 | 167 | 95.4 |
| 64-2-28-7 | 6-2504 | A2 | 6" | 50 | 58 | 49 | 98.0 |
| 64-2-28-8 | 6-2503 | A1 | 6" | 50 | 75 | 54 | 108.0 |

64-2-29/6-2507

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-29-1 | 6-2507 | S1 | 10" | 200 | 62 | 213 | 106.5 |
| 64-2-29-2 | 6-2507 | S1 | 10" | 200 | 410 | 214 | 107.0 |
| 64-2-29-3 | 6-2507 | S1 | 10" | 200 | 282 | 204 | 102.0 |
| 64-2-29-4 | 6-2507 | A1 | 8" | 200 | 211 | 207 | 103.5 |
| 64-2-29-5 | 6-2507 | S1 | 10" | 200 | 41 | 210 | 105.0 |
| 64-2-29-6 | 6-2507 | S1 | 10" | 200 | 403 | 201 | 100.5 |
| 64-2-29-7 | 6-2507 | S1 | 10" | 200 | 52 | 189 | 94.5 |
| 64-2-29-8 | 6-2507 | A1 | 8" | 200 | 214 | 185 | 92.5 |
| 64-2-29-9 | 6-2507 | A1 | 8" | 200 | 249 | 212 | 106.0 |
| 64-2-29-10 | 6-2507 | S1 | 10" | 200 | 379 | 198 | 99.0 |

64-3-01/6-3317

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-01-1 | 6-3318 | A1 | 10" | 310 | 299 | 308 | 99.4 |

64-3-02/6-3406

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-02-1 | 6-3317 | A1 | 8" | 250 | 230 | 248 | 99.2 |
| 64-3-02-2 | 6-3317 | A1 | 8" | 245 | 234 | 256 | 104.5 |
| 64-3-02-3 | 6-3317 | A1 | 8" | 250 | 263 | 249 | 99.6 |
| 64-3-02-4 | 6-3316 | A1 | 10" | 310 | 312 | 315 | 101.6 |

64-3-03/6-3314

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-03-1 | 6-3314 | A1 | 8" | 220 | 270 | 224 | 101.8 |

64-3-04/6-3401-1

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-04-1 | 6-3406 | S1 | 10" | 210 | 240 | 215 | 102.4 |
| 64-3-04-2 | 6-3406 | S1 | 10" | 210 | 263 | 204 | 97.1 |
| 64-3-04-3 | 6-3406 | S1 | 10" | 210 | 290 | 209 | 99.5 |
| 64-3-04-4 | 6-3406 | S1 | 10" | 210 | 243 | 221 | 105.2 |
| 64-3-04-5 | 6-3406A | S1 | 6" | 0 | 0 | 0 | - |

64-3-05/6-3401-1

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-05-1 | 6-3401-1 | A1 | 8" | 150 | 220 | 158 | 105.3 |
| 64-3-05-2 | 6-3401-1 | A1 | 8" | 150 | 260 | 154 | 102.7 |
| 64-3-05-3 | 6-3401-1 | S1 | 8" | 160 | 54 | 169 | 105.6 |
| 64-3-05-4 | 6-3401-1 | S1 | 8" | 160 | 201 | 154 | 96.3 |
| 64-3-05-5 | 6-3401-1 | S1 | 8" | 160 | 231 | 162 | 101.3 |
| 64-3-05-6 | 6-3401-1 | S1 | 8" | 160 | 195 | 149 | 93.1 |
| 64-3-05-7 | 6-3401-1 | S1 | 8" | 160 | 182 | 152 | 95.0 |
| 64-3-05-8 | 6-3401-1 | S1 | 8" | 160 | 215 | 172 | 107.5 |
| 64-3-05-9 | 6-3401-1 | S1 | 8" | 160 | 216 | 174 | 108.8 |
| 64-3-05-10 | 6-3401-1 | S1 | 8" | 160 | 189 | 169 | 105.6 |
| 64-3-05-11 | 6-3401-1 | S1 | 8" | 160 | 240 | 163 | 101.9 |

64-3-06/6-3404

| Asset | | | | | | | | | |
|----------------|----------|------|------|------------|--------|-----------|-------------|----|--------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design | AK | CFM(2) |
| 64-3-06-1 | 6-3401-1 | A1 | 8" | 165 | 182 | 170 | 103.0 | | |
| 64-3-06-2 | 6-3401-1 | A1 | 8" | 165 | 185 | 161 | 97.6 | | |
| 64-3-06-3 | 6-3401-1 | S1 | 8" | 160 | 208 | 153 | 95.6 | | |
| 64-3-06-4 | 6-3401-1 | S1 | 8" | 160 | 133 | 171 | 106.9 | | |
| 64-3-06-5 | 6-3401-1 | S1 | 8" | 160 | 92 | 164 | 102.5 | | |
| 64-3-06-6 | 6-3401-1 | S1 | 8" | 160 | 147 | 152 | 95.0 | | |
| 64-3-06-7 | 6-3401-1 | S1 | 8" | 160 | 246 | 154 | 96.3 | | |
| 64-3-06-8 | 6-3401-1 | S1 | 8" | 160 | 225 | 171 | 106.9 | | |
| 64-3-06-9 | 6-3401-1 | S1 | 8" | 160 | 283 | 167 | 104.4 | | |
| 64-3-06-10 | 6-3401-1 | S1 | 8" | 160 | 251 | 162 | 101.3 | | |
| 64-3-06-11 | 6-3401-1 | S1 | 8" | 160 | 275 | 157 | 98.1 | | |
| 64-3-06-SGRD12 | 6-3401-1 | S1 | 8" | 160 | | | | | |
| 64-3-06-SGRD13 | 6-3401-1 | S1 | 8" | 160 | | | | | |
| 64-3-06-SGRD14 | 6-3401-1 | S1 | 8" | 160 | | | | | |

64-3-07/6-3404

| Asset | | | | | | | |
|------------|----------|------|---------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-07-1 | 6-3404 | F1 | 18"X10" | 515 | 753 | 507 | 98.4 |

64-3-08/6-3403

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-08-1 | 6-3403 | A1 | 8" | 270 | 262 | 257 | 95.2 |
| 64-3-08-2 | HALL | A2 | 6" | 125 | 51 | 117 | 93.6 |
| 64-3-08-3 | 6-3403 | A1 | 8" | 270 | 273 | 261 | 96.7 |
| 64-3-08-4 | 6-3405 | A1 | 6" | 125 | 56 | 114 | 91.2 |
| 64-3-08-5 | 6-3403 | A1 | 8" | 270 | 373 | 267 | 98.9 |
| 64-3-08-6 | 6-3402 | A2 | 6" | 50 | 121 | 48 | 96.0 |
| 64-3-08-7 | 6-3401-1 | A1 | 8" | 270 | 387 | 281 | 104.1 |
| 64-3-08-8 | 6-3401-1 | A1 | 8" | 270 | 377 | 276 | 102.2 |
| 64-3-08-9 | 6-3401-1 | A1 | 8" | 270 | 371 | 272 | 100.7 |
| 64-3-08-10 | 6-3401-1 | A2 | 6" | 0 | 0 | 0 | - |

64-3-09/6-3315

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-09-1 | 6-3315 | A1 | 10" | 360 | 410 | 361 | 100.3 |

64-3-10/6-3305

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-10-1 | 6-3305 | A1 | 6" | 100 | 144 | 100 | 100.0 |
| 64-3-10-2 | 6-3227 | A1 | 6" | 115 | 142 | 118 | 102.6 |
| 64-3-10-3 | 6-3227 | A1 | 6" | 100 | 113 | 103 | 103.0 |
| 64-3-10-4 | 6-3302 | A1 | 6" | 50 | 118 | 51 | 102.0 |
| 64-3-10-5 | 6-3216 | A1 | 6" | 100 | 137 | 96 | 96.0 |

64-3-11/6-3308

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-11-1 | 6-3306 | A1 | 8" | 200 | 214 | 206 | 103.0 |

64-3-12/6-3308

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-12-1 | 6-3307 | A1 | 6" | 100 | 122 | 92 | 92.0 |
| 64-3-12-2 | 6-3301-1 | A1 | 6" | 95 | 137 | 95 | 100.0 |
| 64-3-12-3 | 6-3308 | A1 | 6" | 100 | 146 | 108 | 108.0 |
| 64-3-12-4 | HALL | A1 | 6" | 90 | 124 | 96 | 106.7 |

64-3-13/6-3304

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-13-1 | 6-3303 | A1 | 6" | 100 | 111 | 97 | 97.0 |
| 64-3-13-2 | 6-3304 | A1 | 6" | 100 | 123 | 108 | 108.0 |

64-3-14/6-3313

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-14-1 | 6-3226 | A2 | 6" | 50 | 67 | 49 | 98.0 |
| 64-3-14-2 | 6-3301-2 | A1 | 8" | 170 | 124 | 166 | 97.6 |
| 64-3-14-3 | 6-3311 | A2 | 6" | 25 | 56 | 27 | 108.0 |
| 64-3-14-4 | 6-3313 | A1 | 6" | 100 | 71 | 91 | 91.0 |
| 64-3-14-5 | 6-3319 | A2 | 6" | 50 | 62 | 54 | 108.0 |
| 64-3-14-6 | HALL | A1 | 8" | 170 | 193 | 174 | 102.4 |

64-3-15/6-3312

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-15-1 | 6-3312 | A1 | 8" | 200 | 242 | 204 | 102.0 |

64-3-16/6-3320

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-16-1 | 6-3320 | A1 | 8" | 200 | 302 | 197 | 98.5 |

64-3-17/6-3509

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-17-1 | 3509 | S1 | 8 | 175 | 184 | 169 | 96.6 |
| 64-3-17-2 | 3509 | S1 | 8 | 175 | 215 | 186 | 106.3 |
| 64-3-17-3 | 3509 | S1 | 8 | 175 | 217 | 183 | 104.6 |
| 64-3-17-4 | 3509 | S1 | 8 | 175 | 223 | 178 | 101.7 |
| 64-3-17-5 | 3508 | A2 | 6 | 50 | 33 | 48 | 96.0 |
| 64-3-17-6 | HALLWAY | A1 | 6 | 100 | 50 | 93 | 93.0 |
| 64-3-17-7 | 3507 | A2 | 6 | 50 | 22 | 54 | 108.0 |
| 64-3-17-8 | 3506 | A1 | 6 | 50 | 49 | 52 | 104.0 |
| 64-3-17-9 | HALLWAY | A1 | 6 | 100 | 80 | 93 | 93.0 |

64-3-18/6-3510

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-18-1 | 6-3510 | A1 | 8" | 200 | 149 | 194 | 97.0 |
| 64-3-18-2 | 6-3510 | S1 | 10" | 200 | 266 | 216 | 108.0 |
| 64-3-18-3 | 6-3510 | A1 | 8" | 200 | 30 | 184 | 92.0 |
| 64-3-18-4 | 6-3510 | A1 | 8" | 200 | 221 | 213 | 106.5 |
| 64-3-18-5 | 6-3510 | S1 | 10" | 200 | 328 | 193 | 96.5 |
| 64-3-18-6 | 6-3510 | S1 | 10" | 200 | 294 | 204 | 102.0 |
| 64-3-18-7 | 6-3510 | S1 | 10" | 200 | 304 | 189 | 94.5 |
| 64-3-18-8 | 6-3510 | S1 | 10" | 200 | 297 | 201 | 100.5 |
| 64-3-18-9 | 6-3510 | S1 | 10" | 200 | 335 | 179 | 89.5 |
| 64-3-18-10 | 6-3510 | S1 | 10" | 200 | 305 | 188 | 94.0 |

64-3-19/6-3310

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-19-1 | 6-3309 | A1 | 6" | 100 | 109 | 91 | 91.0 |
| 64-3-19-2 | 6-3310 | A1 | 6" | 100 | 128 | 107 | 107.0 |

64-3-20/6-3218

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-20-1 | 6-3219 | A1 | 6" | 100 | 130 | 100 | 100.0 |
| 64-3-20-2 | 6-3218 | A1 | 6" | 100 | 98 | 93 | 93.0 |
| 64-3-20-3 | 6-3215 | A1 | 6" | 100 | 134 | 97 | 97.0 |

64-4-01/6-4324

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-01-1 | 6-4324 | A1 | 10" | 340 | 394 | 338 | 99.4 |

64-4-02/6-4322

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-02-1 | 6-4323 | A1 | 8" | 220 | 241 | 218 | 99.1 |
| 64-4-02-2 | 6-4322 | A1 | 8" | 220 | 198 | 225 | 102.3 |

64-4-03/6-4321

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-03-1 | 6-4321 | A1 | 6" | 100 | 138 | 103 | 103.0 |
| 64-4-03-2 | 6-4320 | A1 | 6" | 100 | 96 | 101 | 101.0 |

64-4-04/6-4320

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-04-1 | 6-4320 | A1 | 8" | 220 | 287 | 223 | 101.4 |

64-4-05/6-4422

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-05-1 | 6-4422 | A1 | 8" | 200 | 188 | 195 | 97.5 |
| 64-4-05-2 | 6-4422 | A1 | 8" | 205 | 226 | 211 | 102.9 |

64-4-06/6-4420

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-06-1 | 6-4420 | A1 | 8" | 175 | 200 | 170 | 97.1 |
| 64-4-06-2 | 6-4418 | A1 | 8" | 175 | 228 | 172 | 98.3 |

64-4-07/6-4419

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-07-1 | 6-4421 | A1 | 10 | 320 | 487 | 323 | 100.9 |
| 64-4-07-2 | 6-4419 | A1 | 12 | 445 | 355 | 441 | 99.1 |

64-4-08/6-4417

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-08-1 | 6-4417 | A1 | 10" | 345 | 415 | 351 | 101.7 |

64-4-09/6-4416

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-09-1 | 6-4416 | A1 | 6" | 130 | 87 | 122 | 93.8 |
| 64-4-09-2 | 6-4416 | S1 | 8" | 145 | 234 | 149 | 102.8 |
| 64-4-09-3 | 6-4416 | S1 | 8" | 145 | 171 | 147 | 101.4 |
| 64-4-09-4 | 6-4416 | S1 | 8" | 145 | 204 | 150 | 103.4 |
| 64-4-09-5 | 6-4416 | S1 | 8" | 145 | 162 | 148 | 102.1 |

64-4-10/6-4408

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-10-1 | 6-4406 | A1 | 10" | 315 | 351 | 315 | 100.0 |
| 64-4-10-2 | 6-4408 | A1 | 10" | 315 | 340 | 303 | 96.2 |
| 64-4-10-3 | 6-4411 | A1 | 10" | 315 | 343 | 312 | 99.0 |

64-4-11/6-4403

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-11-1 | 6-4403 | A1 | 12" | 445 | 375 | 451 | 101.3 |
| 64-4-11-2 | 6-4404 | A1 | 10" | 315 | 429 | 313 | 99.4 |

64-4-12/6-4405

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-12-1 | 6-4400 | A1 | 6" | 70 | 92 | 74 | 105.7 |
| 64-4-12-2 | 6-4407 | A1 | 6" | 75 | 75 | 70 | 93.3 |
| 64-4-12-3 | HALL | A1 | 6" | 70 | 90 | 77 | 110.0 |

64-4-13/6-4409

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-13-1 | 6-4409 | A1 | 8" | 200 | 227 | 187 | 93.5 |
| 64-4-13-2 | 6-4405 | A1 | 6" | 75 | 117 | 79 | 105.3 |

64-4-14/6-4413

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-14-1 | 6-4413 | A1 | 6" | 50 | 81 | 51 | 102.0 |
| 64-4-14-2 | HALL | A1 | 8" | 60 | 83 | 64 | 106.7 |
| 64-4-14-3 | 6-4401 | A1 | 6" | 55 | 88 | 54 | 98.2 |
| 64-4-14-4 | HALL | A1 | 6" | 60 | 33 | 55 | 91.7 |
| 64-4-14-5 | 6-4415 | A1 | 6" | 75 | 67 | 75 | 100.0 |

64-4-15/6-4410

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-15-1 | 6-4410 | A1 | 8" | 210 | 244 | 216 | 102.9 |

64-4-16/6-4414

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-16-1 | 6-4414 | A1 | 8" | 175 | 207 | 169 | 96.6 |

64-4-17/6-4312

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-17-1 | 6-4300-2 | A1 | 6" | 145 | 144 | 138 | 95.2 |
| 64-4-17-2 | 6-4300-2 | A1 | 6" | 145 | 149 | 148 | 102.1 |
| 64-4-17-3 | 6-4312 | A1 | 8" | 205 | 201 | 200 | 97.6 |
| 64-4-17-4 | 6-4312 | A1 | 8" | 205 | 201 | 194 | 94.6 |
| 64-4-17-5 | 6-4301-2 | A1 | 6" | 145 | 335 | 139 | 95.9 |
| 64-4-17-6 | 6-4312 | A1 | 8" | 205 | 90 | 211 | 102.9 |
| 64-4-17-7 | 6-4301-2 | A1 | 6" | 145 | 138 | 146 | 100.7 |

64-4-18/6-4302

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-18-1 | 6-4305 | A1 | 8" | 100 | 122 | 107 | 107.0 |
| 64-4-18-2 | 6-4304 | A1 | 8" | 100 | 133 | 103 | 103.0 |
| 64-4-18-3 | 6-4303 | A1 | 6" | 100 | 90 | 95 | 95.0 |
| 64-4-18-4 | 6-4302 | A1 | 6" | 100 | 85 | 102 | 102.0 |

64-4-19/6-4223

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-19-1 | 6-4223 | A1 | 8" | 175 | 206 | 173 | 98.9 |

64-4-20/6-4226

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-20-1 | 6-4306 | A1 | 6" | 100 | 107 | 107 | 107.0 |
| 64-4-20-2 | 6-4224 | A1 | 6" | 100 | 92 | 92 | 92.0 |
| 64-4-20-3 | 6-4225 | A1 | 6" | 100 | 109 | 109 | 109.0 |
| 64-4-20-4 | 6-4226 | A1 | 6" | 100 | 93 | 93 | 93.0 |

64-4-21/6-4307

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-21-1 | 6-4307 | A1 | 8" | 175 | 196 | 186 | 106.3 |

64-4-22/6-4315

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-22-1 | 6-4313 | A1 | 6" | 155 | 162 | 147 | 94.8 |
| 64-4-22-2 | 6-4313 | A1 | 6" | 150 | 172 | 145 | 96.7 |

64-4-23/6-4326

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-23-1 | 6-4314 | A1 | 6" | 100 | 128 | 102 | 102.0 |
| 64-4-23-2 | 6-4315 | A1 | 6" | 115 | 119 | 105 | 91.3 |

64-4-24/6-4316

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-24-1 | HALL | A1 | 8" | 170 | 170 | 169 | 99.4 |
| 64-4-24-2 | 6-4318 | A2 | 6" | 75 | 83 | 77 | 102.7 |
| 64-4-24-3 | 6-4317 | A1 | 6" | 75 | 91 | 69 | 92.0 |
| 64-4-24-4 | 6-4301-1 | A1 | 8" | 170 | 190 | 173 | 101.8 |
| 64-4-24-5 | 6-4326 | A1 | 8" | 175 | 171 | 172 | 98.3 |
| 64-4-24-6 | 6-4325 | A2 | 6" | 50 | 96 | 51 | 102.0 |

64-4-25/6-4316

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-25-1 | 6-4316 | a1 | 8" | 200 | 241 | 198 | 99.0 |

64-4-26/6-4509

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-26-1 | 6-4510 | A1 | 8" | 200 | 158 | 200 | 100.0 |
| 64-4-26-2 | 6-4510 | A1 | 8" | 200 | 159 | 197 | 98.5 |
| 64-4-26-3 | 6-4510 | A1 | 8" | 200 | 222 | 203 | 101.5 |
| 64-4-26-4 | 6-4510 | S1 | 10" | 200 | 207 | 218 | 109.0 |
| 64-4-26-5 | 6-4510 | S1 | 10" | 200 | 279 | 214 | 107.0 |
| 64-4-26-6 | 6-4510 | S1 | 10" | 200 | 371 | 210 | 105.0 |
| 64-4-26-7 | 6-4510 | S1 | 10" | 200 | 318 | 213 | 106.5 |
| 64-4-26-8 | 6-4510 | S1 | 10" | 200 | 308 | 194 | 97.0 |
| 64-4-26-9 | 6-4510 | S1 | 10" | 200 | 240 | 204 | 102.0 |
| 64-4-26-10 | 6-4510 | S1 | 10" | 200 | 268 | 212 | 106.0 |

64-4-27/6-4509

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-27-1 | 6-4501 | A1 | 6" | 90 | 92 | 91 | 101.1 |
| 64-4-27-2 | 6-4506 | A2 | 6" | 50 | 60 | 49 | 98.0 |
| 64-4-27-3 | 6-4507 | A2 | 6" | 50 | 53 | 53 | 106.0 |
| 64-4-27-4 | 6-4501 | A1 | 6" | 95 | 95 | 92 | 96.8 |
| 64-4-27-5 | 6-4508 | A2 | 6" | 50 | 70 | 46 | 92.0 |
| 64-4-27-6 | 6-4509 | S1 | 8" | 175 | 157 | 154 | 88.0 |
| 64-4-27-7 | 6-4509 | S1 | 8" | 175 | 182 | 172 | 98.3 |
| 64-4-27-8 | 6-4509 | S1 | 8" | 175 | 251 | 189 | 108.0 |
| 64-4-27-9 | 6-4509 | S1 | 8" | 175 | 216 | 173 | 98.9 |

64-4-28/6-4219

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-28-1 | 6-4219 | A1 | 8" | 200 | 237 | 201 | 100.5 |

64-4-29/6-4214

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-29-1 | 6-4217 | A1 | 6" | 150 | 117 | 143 | 95.3 |
| 64-4-29-2 | 6-4218 | A1 | 6" | 115 | 102 | 118 | 102.6 |
| 64-4-29-3 | 6-4201-2 | A1 | 6" | 145 | 127 | 142 | 97.9 |
| 64-4-29-4 | 6-4221 | A1 | 6" | 75 | 123 | 72 | 96.0 |
| 64-4-29-5 | 6-4228 | A2 | 6" | 50 | 103 | 46 | 92.0 |

64-4-30/6-4214

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-30-1 | 6-4214 | A1 | 8" | 150 | 123 | 142 | 94.7 |
| 64-4-30-2 | 6-4214 | A1 | 8" | 155 | 239 | 158 | 101.9 |

64-4-31/6-4310

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-31-1 | 6-4215 | A1 | 6" | 100 | 109 | 98 | 98.0 |
| 64-4-31-2 | 6-4216 | A1 | 6" | 100 | 123 | 109 | 109.0 |

64-4-32/6-4310

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-32-1 | 6-4310 | A1 | 6" | 100 | 139 | 97 | 97.0 |
| 64-4-32-2 | 6-4311 | A1 | 6" | 100 | 107 | 94 | 94.0 |

64-5-01/5TH FLR SOUTH

| Asset | | | | | | | |
|------------|---------------|------|---------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-5-01-1 | 5TH FLR SOUTH | F1 | 24"X10" | 400 | 439 | 409 | 102.3 |
| 64-5-01-2 | 5TH FLR SOUTH | F1 | 24"X10" | 400 | 420 | 389 | 97.3 |
| 64-5-01-3 | 5TH FLR SOUTH | F1 | 24"X10" | 400 | 405 | 405 | 101.3 |
| 64-5-01-4 | 5TH FLR SOUTH | F1 | 24"X10" | 400 | 467 | 410 | 102.5 |

64-5-02/5TH FLR SOUTH

| Asset | | | | | | | |
|------------|---------------|------|--------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-5-02-1 | 5TH FLR SOUTH | DUCT | 8"X12" | 1200 | 1662 | 1214 | 101.2 |

64-1-12/6-1309

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | 6-1302 | A1 | 6" | 100 | 121 | 102 | 102.0 |

64-1-16/6-1311

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | 6-1311 | A1 | 8" | 175 | 196 | 180 | 102.9 |

64-1-28/6-1214

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | 6-1214 | A1 | 6" | 75 | 124 | 81 | 108.0 |
| SGRD2 | HALL | A1 | 6" | 155 | 145 | 158 | 101.9 |

Diffuser Supply (GRD)**64-1-01/6-1319**

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-01-1 | 6-1319 | A1 | 8" | 160 | 202 | 175 | 109.4 |
| 64-1-01-2 | 6-1319 | A1 | 8" | 165 | 187 | 156 | 94.5 |

64-1-02/6-1322

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-02-1 | 6-1322 | A1 | 8" | 200 | 285 | 191 | 95.5 |
| 64-1-02-2 | 6-1321 | A1 | 8" | 200 | 252 | 204 | 102.0 |

64-1-03/6-1323

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-03-1 | 6-1324 | A1 | 8" | 200 | 276 | 215 | 107.5 |
| 64-1-03-2 | 6-1323 | A1 | 8" | 200 | 255 | 206 | 103.0 |

64-1-04/6-1415

| Asset | | | | | | | |
|------------|----------|-------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-04-1 | 6-1415 | BOOTH | 6" | 100 | 178 | 108 | 108.0 |
| 64-1-04-2 | 6-1415 | A1 | 6" | 150 | 169 | 144 | 96.0 |
| 64-1-04-3 | 6-1417 | A1 | 6" | 150 | 181 | 146 | 97.3 |
| 64-1-04-4 | 6-1417 | BOOTH | 6" | 100 | 152 | 93 | 93.0 |

64-1-05/6-1412

| Asset | | | | | | | |
|------------|----------|-------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-05-1 | 6-1412 | BOOTH | 6" | 100 | 109 | 103 | 103.0 |
| 64-1-05-2 | 6-1412 | A1 | 8" | 175 | 375 | 172 | 98.3 |
| 64-1-05-3 | 6-1413 | A1 | 6" | 150 | 185 | 151 | 100.7 |
| 64-1-05-4 | 6-1413 | BOOTH | 6" | 100 | 109 | 93 | 93.0 |

64-1-06/6-1408

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-06-1 | 6-1409 | A1 | 8" | 225 | 352 | 222 | 98.7 |
| 64-1-06-2 | 6-1408 | A1 | 8" | 225 | 362 | 212 | 94.2 |

64-1-07/6-1407

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-07-1 | 6-1407 | A1 | 8" | 225 | 293 | 240 | 106.7 |
| 64-1-07-2 | 6-1406 | A1 | 8" | 225 | 365 | 232 | 103.1 |
| 64-1-07-3 | 6-1405 | A1 | 8" | 175 | 282 | 169 | 96.6 |

64-1-08/6-1401

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-08-1 | 6-1400-2 | A1 | 6" | 100 | | | - |
| 64-1-08-2 | 6-1400-2 | A1 | 6" | 100 | | | - |
| 64-1-08-3 | 6-1400-1 | A1 | 6" | 100 | | | - |
| 64-1-08-4 | 6-1401 | A1 | 6" | 140 | | | - |
| 64-1-08-5 | 6-1400-1 | A1 | 6" | 85 | | | - |
| 64-1-08-6 | 6-1404 | A1 | 6" | 75 | | | - |

64-1-09/6-1410

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-09-1 | 6-1411 | A1 | 6" | 100 | 107 | 101 | 101.0 |
| 64-1-09-2 | 6-1414 | A1 | 6" | 115 | 130 | 108 | 93.9 |

64-1-10/6-1416

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-10-1 | 6-1416 | A1 | 6" | 120 | 154 | 123 | 102.5 |
| 64-1-10-2 | 6-1416 | A1 | 6" | 125 | 165 | 125 | 100.0 |
| 64-1-10-3 | 6-1402 | A1 | 6" | 75 | 174 | 74 | 98.7 |
| 64-1-10-4 | 6-1416 | A1 | 6" | 120 | 154 | 123 | 102.5 |

64-1-11/6-1303

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-11-1 | 6-1418 | A1 | 6" | 100 | 121 | 91 | 91.0 |
| 64-1-11-2 | 6-1303 | A1 | 6" | 100 | 149 | 108 | 108.0 |
| 64-1-11-3 | 6-1200B | A1 | 6" | 95 | 122 | 92 | 96.8 |
| 64-1-11-4 | 6-1200 | A1 | 6" | 75 | 123 | 72 | 96.0 |

64-1-13/6-1309

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-13-1 | 6-1325-2 | A1 | 8" | 155 | 206 | 144 | 92.9 |
| 64-1-13-2 | 6-1309 | A1 | 8" | 205 | 203 | 198 | 96.6 |
| 64-1-13-3 | 6-1309 | A1 | 8" | 205 | 190 | 200 | 97.6 |
| 64-1-13-4 | 6-1309 | A1 | 8" | 210 | 182 | 215 | 102.4 |
| 64-1-13-5 | 6-1300-1 | A1 | 8" | 155 | 161 | 161 | 103.9 |

64-1-14/6-1306

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-14-1 | 6-1306 | A1 | 6" | 100 | 129 | 104 | 104.0 |
| 64-1-14-2 | 6-1307 | A1 | 6" | 100 | 87 | 102 | 102.0 |
| 64-1-14-3 | 6-1308 | A1 | 6" | 100 | 116 | 109 | 109.0 |

64-1-15/6-1310

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-15-1 | 6-1310 | A1 | 6" | 155 | 179 | 154 | 99.4 |
| 64-1-15-2 | 6-1310 | A1 | 6" | 150 | 167 | 153 | 102.0 |

64-1-17/6-1320

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-17-1 | 6-1313 | A1 | 6" | 115 | 137 | 118 | 102.6 |
| 64-1-17-2 | 6-1320 | A1 | 6" | 115 | 139 | 112 | 97.4 |

64-1-18/6-1315

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-18-1 | 6-1317 | A1 | 6" | 160 | 71 | 161 | 100.6 |
| 64-1-18-2 | 6-1315 | A1 | 6" | 50 | 121 | 55 | 110.0 |
| 64-1-18-3 | 6-1314 | A1 | 6" | 75 | 109 | 72 | 96.0 |
| 64-1-18-4 | 6-1300-2 | A1 | 6" | 160 | 117 | 160 | 100.0 |
| 64-1-18-5 | 6-1216 | A1 | 6" | 50 | 108 | 55 | 110.0 |
| 64-1-18-6 | 6-1318 | A2 | 6" | 50 | 70 | 46 | 92.0 |

64-1-19/6-1315

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-19-1 | 6-1315 | A1 | 8" | 200 | 244 | 209 | 104.5 |

64-1-20/6-1505

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-20-1 | 6-1505 | S1 | 8" | 100 | 94 | 91 | 91.0 |
| 64-1-20-2 | 6-1505 | S1 | 8" | 100 | 227 | 108 | 108.0 |
| 64-1-20-3 | 6-1505 | S1 | 8" | 100 | 220 | 104 | 104.0 |
| 64-1-20-4 | 6-1508 | A2 | 6" | 75 | 88 | 77 | 102.7 |
| 64-1-20-5 | 6-1504 | A2 | 6" | 50 | 69 | 54 | 108.0 |
| 64-1-20-6 | 6-1507-2 | A1 | 8" | 105 | 109 | 108 | 102.9 |
| 64-1-20-7 | 6-1509 | A2 | 6" | 75 | 66 | 77 | 102.7 |
| 64-1-20-8 | 6-1503 | A2 | 6" | 50 | 51 | 46 | 92.0 |
| 64-1-20-9 | 6-1502 | A1 | 6" | 50 | 49 | 53 | 106.0 |
| 64-1-20-10 | 6-1507-2 | A1 | 6" | 100 | 108 | 100 | 100.0 |

64-1-21/6-1506

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-21-1 | 6-1506 | A1 | 10" | 320 | 488 | 347 | 108.4 |
| 64-1-21-2 | 6-1506 | A1 | 8" | 315 | 49 | 282 | 89.5 |
| 64-1-21-3 | 6-1506 | A1 | 10" | 315 | 498 | 308 | 97.8 |

64-1-22/6-1211

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-22-1 | 6-1210 | A1 | 6" | 100 | 127 | 93 | 93.0 |
| 64-1-22-2 | 6-1211 | A1 | 6" | 100 | 95 | 105 | 105.0 |

64-1-23/6-1207

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-23-1 | 6-1209 | A1 | 6" | 100 | 154 | 93 | 93.0 |
| 64-1-23-2 | 6-1207 | A1 | 8" | 205 | 158 | 202 | 98.5 |

64-1-24/6-1205

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-24-1 | 6-1205 | A1 | 6" | 150 | 178 | 158 | 105.3 |
| 64-1-24-2 | 6-1202 | A1 | 6" | 115 | 187 | 109 | 94.8 |
| 64-1-24-3 | 6-1201 | A1 | 6" | 115 | 139 | 121 | 105.2 |

64-1-25/6-1301

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-25-1 | 6-1204 | A2 | 6" | 90 | 142 | 93 | 103.3 |
| 64-1-25-2 | 6-1325-1 | A1 | 6" | 100 | 165 | 108 | 108.0 |
| 64-1-25-3 | 6-1301 | A1 | 6" | 100 | 156 | 100 | 100.0 |
| 64-1-25-4 | 6-1213 | A1 | 6" | 105 | 143 | 107 | 101.9 |

64-1-26/6-1208

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-26-1 | 6-1206 | A1 | 6" | 100 | 115 | 97 | 97.0 |
| 64-1-26-2 | 6-1208 | A1 | 6" | 100 | 120 | 108 | 108.0 |

64-1-27/6-1215

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-27-1 | 6-1215 | A1 | 8" | 200 | 219 | 216 | 108.0 |

64-1-29/6-1304

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-29-1 | 6-1303 | A1 | 8" | 190 | 206 | 193 | 101.6 |

64-1-30/6-2401

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-1-30-1 | 6-1305 | A1 | 6" | 100 | 156 | 107 | 107.0 |

64-2-01/6-2320

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-01-1 | 6-2324 | A1 | 8" | 205 | 272 | 203 | 99.0 |
| 64-2-01-2 | 6-2324 | A1 | 8" | 210 | 322 | 226 | 107.6 |

64-2-02/6-2420

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-02-1 | 6-2323 | A1 | 8" | 225 | 224 | 240 | 106.7 |
| 64-2-02-2 | 6-2322 | A1 | 8" | 225 | 242 | 206 | 91.6 |
| 64-2-02-3 | 6-2321 | A1 | 8" | 225 | 261 | 214 | 95.1 |
| 64-2-02-4 | 6-2320 | A1 | 8" | 225 | 230 | 226 | 100.4 |

64-2-03/6-2319

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-03-1 | 6-2420 | A1 | 6" | 125 | 149 | 133 | 106.4 |

64-2-04/6-2319

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-04-1 | 6-2319 | A1 | 8" | 200 | 245 | 205 | 102.5 |
| 64-2-04-2 | 6-2319 | A1 | 8" | 200 | 293 | 220 | 110.0 |

64-2-05/6-2416

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-05-1 | 6-2416 | A1 | 10" | 310 | 378 | 295 | 95.2 |
| 64-2-05-2 | 6-2416 | A1 | 10" | 375 | 403 | 387 | 103.2 |
| 64-2-05-3 | 6-2416 | A1 | 10" | 375 | 363 | 385 | 102.7 |

64-2-06/6-2415

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-06-1 | 6-2415 | A1 | 8" | 225 | 239 | 221 | 98.2 |
| 64-2-06-2 | 6-2415 | A1 | 8" | 225 | 236 | 221 | 98.2 |
| 64-2-06-3 | 6-2412 | A1 | 6" | 100 | 124 | 101 | 101.0 |
| 64-2-06-4 | 6-2413 | A2 | 6" | 50 | 24 | 48 | 96.0 |

64-2-07/6-2411

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-07-1 | 6-2407 | A2 | 6" | 50 | 97 | 46 | 92.0 |
| 64-2-07-2 | 6-2406 | A1 | 10" | 270 | 370 | 286 | 105.9 |
| 64-2-07-3 | 6-2405 | A1 | 10" | 270 | 310 | 282 | 104.4 |
| 64-2-07-4 | 6-2404 | A2 | 6" | 50 | 61 | 49 | 98.0 |

64-2-08/6-2411

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-08-1 | 6-2411 | A1 | 10" | 300 | 299 | 290 | 96.7 |
| 64-2-08-2 | 6-2411 | A1 | 10" | 300 | 336 | 315 | 105.0 |

64-2-09/6-2403

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-09-1 | 6-2403 | A1 | 12" | 435 | 380 | 433 | 99.5 |
| 64-2-09-2 | 6-2403 | A1 | 12" | 435 | 376 | 420 | 96.6 |
| 64-2-09-3 | 6-2409 | A2 | 6" | 25 | 97 | 24 | 96.0 |

64-2-10/6-2318

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-10-1 | HALL | A1 | 8" | 165 | 186 | 163 | 98.8 |
| 64-2-10-2 | 6-2410 | A1 | 8" | 155 | 179 | 157 | 101.3 |
| 64-2-10-3 | 6-2408 | A1 | 8" | 185 | 92 | 166 | 89.7 |
| 64-2-10-4 | 6-2418 | A2 | 6" | 50 | 70 | 55 | 110.0 |
| 64-2-10-5 | 6-2419 | A1 | 6" | 50 | 140 | 48 | 96.0 |
| 64-2-10-6 | 6-2400 | A1 | 8" | 90 | 151 | 91 | 101.1 |
| 64-2-10-7 | 6-2401 | A1 | 6" | 90 | 82 | 87 | 96.7 |
| 64-2-10-8 | 6-2402 | A1 | 12" | 365 | 323 | 371 | 101.6 |

64-2-11/6-2318

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-11-1 | 6-2318 | A1 | 8" | 200 | 224 | 202 | 101.0 |

64-2-12/6-2219

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-12-1 | 6-2309 | A1 | 6" | 100 | 125 | 103 | 103.0 |
| 64-2-12-2 | 6-2310 | A1 | 6" | 100 | 95 | 96 | 96.0 |

64-2-13/6-2311

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-13-1 | 6-2302 | A1 | 6" | 100 | 113 | 100 | 100.0 |
| 64-2-13-2 | 6-2303 | A1 | 6" | 100 | 122 | 98 | 98.0 |
| 64-2-13-3 | 6-2220 | A1 | 6" | 100 | 164 | 102 | 102.0 |
| 64-2-13-4 | 6-2219 | A1 | 6" | 100 | 156 | 96 | 96.0 |

64-2-14/6-2221

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-14-1 | 6-2301-1 | A1 | 6" | 130 | 133 | 125 | 96.2 |
| 64-2-14-2 | 6-2301-1 | A1 | 6" | 130 | 130 | 130 | 100.0 |
| 64-2-14-3 | 6-2311 | A1 | 8" | 205 | 273 | 210 | 102.4 |
| 64-2-14-4 | HALL | A1 | 6" | 135 | 137 | 133 | 98.5 |
| 64-2-14-5 | 6-2311 | A1 | 8" | 200 | 275 | 187 | 93.5 |
| 64-2-14-6 | 6-2311 | A1 | 8" | 205 | 235 | 188 | 91.7 |
| 64-2-14-7 | 6-2300-1 | A1 | 6" | 130 | 119 | 127 | 97.7 |

64-2-15/6-2221

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-15-1 | 6-2223 | A1 | 6" | 100 | 122 | 103 | 103.0 |
| 64-2-15-2 | 6-2222 | A1 | 6" | 100 | 128 | 97 | 97.0 |
| 64-2-15-3 | 6-2221 | A1 | 6" | 100 | 140 | 98 | 98.0 |

64-2-16/6-2306

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-16-1 | 6-2306 | A1 | 6" | 100 | 117 | 95 | 95.0 |
| 64-2-16-2 | 6-2305 | A1 | 6" | 100 | 130 | 100 | 100.0 |
| 64-2-16-3 | 6-2304 | A1 | 6" | 100 | 104 | 91 | 91.0 |

64-2-17/6-2224

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-17-1 | 6-2224 | A1 | 8" | 175 | 193 | | - |

64-2-18/6-2307

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-18-1 | 6-2307 | A1 | 8" | 175 | 211 | 179 | 102.3 |

64-2-19/6-2314

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-19-1 | 6-2312 | A1 | 6" | 150 | 163 | 148 | 98.7 |
| 64-2-19-2 | 6-2312 | A1 | 6" | 155 | 175 | 155 | 100.0 |

64-2-20/6-2314

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-20-1 | 6-2314 | A1 | 6" | 100 | 125 | 102 | 102.0 |
| 64-2-20-2 | 6-2313 | A1 | 6" | 100 | 95 | 97 | 97.0 |

64-2-21/6-2317

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-21-1 | 6-2325 | A2 | 6" | 50 | 45 | 54 | 108.0 |
| 64-2-21-2 | 6-2301-2 | A1 | 6" | 110 | 33 | 117 | 106.4 |
| 64-2-21-3 | 6-2317 | A1 | 6" | 85 | 225 | 90 | 105.9 |
| 64-2-21-4 | HALL | A1 | 6" | 105 | 164 | 109 | 103.8 |
| 64-2-21-5 | 6-2315 | A1 | 6" | 75 | 154 | 74 | 98.7 |
| 64-2-21-6 | 6-2300-1 | A1 | 6" | 110 | 104 | 104 | 94.5 |

64-2-23/6-2227

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-23-1 | 6-2227 | A1 | 6" | 60 | 114 | 55 | 91.7 |
| 64-2-23-2 | 6-2202-1 | A1 | 6" | 100 | 25 | 108 | 108.0 |
| 64-2-23-3 | 6-2218 | A1 | 6" | 75 | 113 | 74 | 98.7 |
| 64-2-23-4 | 6-2201-1 | A1 | 6" | 130 | 145 | 130 | 100.0 |

64-2-24/6-2226

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-24-1 | 6-2226 | A1 | 8" | 200 | 232 | 192 | 96.0 |

64-2-25/6-2217

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-25-1 | 6-2217 | A1 | 6" | 135 | 147 | 138 | 102.2 |

64-2-26/6-2316

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-26-1 | 6*-2316 | A1 | 8" | 165 | 203 | 172 | 104.2 |

64-2-27/6-2506

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-27-1 | 6-2326 | A1 | 8" | 185 | 187 | 184 | 99.5 |

64-2-28/6-2506

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-28-1 | 6-2506 | S1 | 8" | 175 | 266 | 162 | 92.6 |
| 64-2-28-2 | 6-2506 | S1 | 8" | 175 | 214 | 175 | 100.0 |
| 64-2-28-3 | 6-2506 | S1 | 8" | 175 | 194 | 189 | 108.0 |
| 64-2-28-4 | 6-2506 | S1 | 8" | 175 | 223 | 159 | 90.9 |
| 64-2-28-5 | 6-2505 | A2 | 6" | 50 | 19 | 48 | 96.0 |
| 64-2-28-6 | HALL | A1 | 8" | 175 | 155 | 167 | 95.4 |
| 64-2-28-7 | 6-2504 | A2 | 6" | 50 | 58 | 49 | 98.0 |
| 64-2-28-8 | 6-2503 | A1 | 6" | 50 | 75 | 54 | 108.0 |

64-2-29/6-2507

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-2-29-1 | 6-2507 | S1 | 10" | 200 | 62 | 213 | 106.5 |
| 64-2-29-2 | 6-2507 | S1 | 10" | 200 | 410 | 214 | 107.0 |
| 64-2-29-3 | 6-2507 | S1 | 10" | 200 | 282 | 204 | 102.0 |
| 64-2-29-4 | 6-2507 | A1 | 8" | 200 | 211 | 207 | 103.5 |
| 64-2-29-5 | 6-2507 | S1 | 10" | 200 | 41 | 210 | 105.0 |
| 64-2-29-6 | 6-2507 | S1 | 10" | 200 | 403 | 201 | 100.5 |
| 64-2-29-7 | 6-2507 | S1 | 10" | 200 | 52 | 189 | 94.5 |
| 64-2-29-8 | 6-2507 | A1 | 8" | 200 | 214 | 185 | 92.5 |
| 64-2-29-9 | 6-2507 | A1 | 8" | 200 | 249 | 212 | 106.0 |
| 64-2-29-10 | 6-2507 | S1 | 10" | 200 | 379 | 198 | 99.0 |

64-3-01/6-3317

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-01-1 | 6-3318 | A1 | 10" | 310 | 299 | 308 | 99.4 |

64-3-02/6-3406

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-02-1 | 6-3317 | A1 | 8" | 250 | 230 | 248 | 99.2 |
| 64-3-02-2 | 6-3317 | A1 | 8" | 245 | 234 | 256 | 104.5 |
| 64-3-02-3 | 6-3317 | A1 | 8" | 250 | 263 | 249 | 99.6 |
| 64-3-02-4 | 6-3316 | A1 | 10" | 310 | 312 | 315 | 101.6 |

64-3-03/6-3314

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-03-1 | 6-3314 | A1 | 8" | 220 | 270 | 224 | 101.8 |

64-3-04/6-3401-1

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-04-1 | 6-3406 | S1 | 10" | 210 | 240 | 215 | 102.4 |
| 64-3-04-2 | 6-3406 | S1 | 10" | 210 | 263 | 204 | 97.1 |
| 64-3-04-3 | 6-3406 | S1 | 10" | 210 | 290 | 209 | 99.5 |
| 64-3-04-4 | 6-3406 | S1 | 10" | 210 | 243 | 221 | 105.2 |
| 64-3-04-5 | 6-3406A | S1 | 6" | 0 | 0 | 0 | - |

64-3-05/6-3401-1

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-05-1 | 6-3401-1 | A1 | 8" | 150 | 220 | 158 | 105.3 |
| 64-3-05-2 | 6-3401-1 | A1 | 8" | 150 | 260 | 154 | 102.7 |
| 64-3-05-3 | 6-3401-1 | S1 | 8" | 160 | 54 | 169 | 105.6 |
| 64-3-05-4 | 6-3401-1 | S1 | 8" | 160 | 201 | 154 | 96.3 |
| 64-3-05-5 | 6-3401-1 | S1 | 8" | 160 | 231 | 162 | 101.3 |
| 64-3-05-6 | 6-3401-1 | S1 | 8" | 160 | 195 | 149 | 93.1 |
| 64-3-05-7 | 6-3401-1 | S1 | 8" | 160 | 182 | 152 | 95.0 |
| 64-3-05-8 | 6-3401-1 | S1 | 8" | 160 | 215 | 172 | 107.5 |
| 64-3-05-9 | 6-3401-1 | S1 | 8" | 160 | 216 | 174 | 108.8 |
| 64-3-05-10 | 6-3401-1 | S1 | 8" | 160 | 189 | 169 | 105.6 |
| 64-3-05-11 | 6-3401-1 | S1 | 8" | 160 | 240 | 163 | 101.9 |

64-3-06/6-3404

| Asset | | | | | | | | | |
|----------------|----------|------|------|------------|--------|-----------|-------------|----|--------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design | AK | CFM(2) |
| 64-3-06-1 | 6-3401-1 | A1 | 8" | 165 | 182 | 170 | 103.0 | | |
| 64-3-06-2 | 6-3401-1 | A1 | 8" | 165 | 185 | 161 | 97.6 | | |
| 64-3-06-3 | 6-3401-1 | S1 | 8" | 160 | 208 | 153 | 95.6 | | |
| 64-3-06-4 | 6-3401-1 | S1 | 8" | 160 | 133 | 171 | 106.9 | | |
| 64-3-06-5 | 6-3401-1 | S1 | 8" | 160 | 92 | 164 | 102.5 | | |
| 64-3-06-6 | 6-3401-1 | S1 | 8" | 160 | 147 | 152 | 95.0 | | |
| 64-3-06-7 | 6-3401-1 | S1 | 8" | 160 | 246 | 154 | 96.3 | | |
| 64-3-06-8 | 6-3401-1 | S1 | 8" | 160 | 225 | 171 | 106.9 | | |
| 64-3-06-9 | 6-3401-1 | S1 | 8" | 160 | 283 | 167 | 104.4 | | |
| 64-3-06-10 | 6-3401-1 | S1 | 8" | 160 | 251 | 162 | 101.3 | | |
| 64-3-06-11 | 6-3401-1 | S1 | 8" | 160 | 275 | 157 | 98.1 | | |
| 64-3-06-SGRD12 | 6-3401-1 | S1 | 8" | 160 | | | | | |
| 64-3-06-SGRD13 | 6-3401-1 | S1 | 8" | 160 | | | | | |
| 64-3-06-SGRD14 | 6-3401-1 | S1 | 8" | 160 | | | | | |

64-3-07/6-3404

| Asset | | | | | | | |
|------------|----------|------|---------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-07-1 | 6-3404 | F1 | 18"X10" | 515 | 753 | 507 | 98.4 |

64-3-08/6-3403

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-08-1 | 6-3403 | A1 | 8" | 270 | 262 | 257 | 95.2 |
| 64-3-08-2 | HALL | A2 | 6" | 125 | 51 | 117 | 93.6 |
| 64-3-08-3 | 6-3403 | A1 | 8" | 270 | 273 | 261 | 96.7 |
| 64-3-08-4 | 6-3405 | A1 | 6" | 125 | 56 | 114 | 91.2 |
| 64-3-08-5 | 6-3403 | A1 | 8" | 270 | 373 | 267 | 98.9 |
| 64-3-08-6 | 6-3402 | A2 | 6" | 50 | 121 | 48 | 96.0 |
| 64-3-08-7 | 6-3401-1 | A1 | 8" | 270 | 387 | 281 | 104.1 |
| 64-3-08-8 | 6-3401-1 | A1 | 8" | 270 | 377 | 276 | 102.2 |
| 64-3-08-9 | 6-3401-1 | A1 | 8" | 270 | 371 | 272 | 100.7 |
| 64-3-08-10 | 6-3401-1 | A2 | 6" | 0 | 0 | 0 | - |

64-3-09/6-3315

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-09-1 | 6-3315 | A1 | 10" | 360 | 410 | 361 | 100.3 |

64-3-10/6-3305

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-10-1 | 6-3305 | A1 | 6" | 100 | 144 | 100 | 100.0 |
| 64-3-10-2 | 6-3227 | A1 | 6" | 115 | 142 | 118 | 102.6 |
| 64-3-10-3 | 6-3227 | A1 | 6" | 100 | 113 | 103 | 103.0 |
| 64-3-10-4 | 6-3302 | A1 | 6" | 50 | 118 | 51 | 102.0 |
| 64-3-10-5 | 6-3216 | A1 | 6" | 100 | 137 | 96 | 96.0 |

64-3-11/6-3308

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-11-1 | 6-3306 | A1 | 8" | 200 | 214 | 206 | 103.0 |

64-3-12/6-3308

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-12-1 | 6-3307 | A1 | 6" | 100 | 122 | 92 | 92.0 |
| 64-3-12-2 | 6-3301-1 | A1 | 6" | 95 | 137 | 95 | 100.0 |
| 64-3-12-3 | 6-3308 | A1 | 6" | 100 | 146 | 108 | 108.0 |
| 64-3-12-4 | HALL | A1 | 6" | 90 | 124 | 96 | 106.7 |

64-3-13/6-3304

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-13-1 | 6-3303 | A1 | 6" | 100 | 111 | 97 | 97.0 |
| 64-3-13-2 | 6-3304 | A1 | 6" | 100 | 123 | 108 | 108.0 |

64-3-14/6-3313

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-14-1 | 6-3226 | A2 | 6" | 50 | 67 | 49 | 98.0 |
| 64-3-14-2 | 6-3301-2 | A1 | 8" | 170 | 124 | 166 | 97.6 |
| 64-3-14-3 | 6-3311 | A2 | 6" | 25 | 56 | 27 | 108.0 |
| 64-3-14-4 | 6-3313 | A1 | 6" | 100 | 71 | 91 | 91.0 |
| 64-3-14-5 | 6-3319 | A2 | 6" | 50 | 62 | 54 | 108.0 |
| 64-3-14-6 | HALL | A1 | 8" | 170 | 193 | 174 | 102.4 |

64-3-15/6-3312

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-15-1 | 6-3312 | A1 | 8" | 200 | 242 | 204 | 102.0 |

64-3-16/6-3320

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-16-1 | 6-3320 | A1 | 8" | 200 | 302 | 197 | 98.5 |

64-3-17/6-3509

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-17-1 | 3509 | S1 | 8 | 175 | 184 | 169 | 96.6 |
| 64-3-17-2 | 3509 | S1 | 8 | 175 | 215 | 186 | 106.3 |
| 64-3-17-3 | 3509 | S1 | 8 | 175 | 217 | 183 | 104.6 |
| 64-3-17-4 | 3509 | S1 | 8 | 175 | 223 | 178 | 101.7 |
| 64-3-17-5 | 3508 | A2 | 6 | 50 | 33 | 48 | 96.0 |
| 64-3-17-6 | HALLWAY | A1 | 6 | 100 | 50 | 93 | 93.0 |
| 64-3-17-7 | 3507 | A2 | 6 | 50 | 22 | 54 | 108.0 |
| 64-3-17-8 | 3506 | A1 | 6 | 50 | 49 | 52 | 104.0 |
| 64-3-17-9 | HALLWAY | A1 | 6 | 100 | 80 | 93 | 93.0 |

64-3-18/6-3510

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-18-1 | 6-3510 | A1 | 8" | 200 | 149 | 194 | 97.0 |
| 64-3-18-2 | 6-3510 | S1 | 10" | 200 | 266 | 216 | 108.0 |
| 64-3-18-3 | 6-3510 | A1 | 8" | 200 | 30 | 184 | 92.0 |
| 64-3-18-4 | 6-3510 | A1 | 8" | 200 | 221 | 213 | 106.5 |
| 64-3-18-5 | 6-3510 | S1 | 10" | 200 | 328 | 193 | 96.5 |
| 64-3-18-6 | 6-3510 | S1 | 10" | 200 | 294 | 204 | 102.0 |
| 64-3-18-7 | 6-3510 | S1 | 10" | 200 | 304 | 189 | 94.5 |
| 64-3-18-8 | 6-3510 | S1 | 10" | 200 | 297 | 201 | 100.5 |
| 64-3-18-9 | 6-3510 | S1 | 10" | 200 | 335 | 179 | 89.5 |
| 64-3-18-10 | 6-3510 | S1 | 10" | 200 | 305 | 188 | 94.0 |

64-3-19/6-3310

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-19-1 | 6-3309 | A1 | 6" | 100 | 109 | 91 | 91.0 |
| 64-3-19-2 | 6-3310 | A1 | 6" | 100 | 128 | 107 | 107.0 |

64-3-20/6-3218

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-3-20-1 | 6-3219 | A1 | 6" | 100 | 130 | 100 | 100.0 |
| 64-3-20-2 | 6-3218 | A1 | 6" | 100 | 98 | 93 | 93.0 |
| 64-3-20-3 | 6-3215 | A1 | 6" | 100 | 134 | 97 | 97.0 |

64-4-01/6-4324

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-01-1 | 6-4324 | A1 | 10" | 340 | 394 | 338 | 99.4 |

64-4-02/6-4322

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-02-1 | 6-4323 | A1 | 8" | 220 | 241 | 218 | 99.1 |
| 64-4-02-2 | 6-4322 | A1 | 8" | 220 | 198 | 225 | 102.3 |

64-4-03/6-4321

| Asset | | | | | | | |
|-------------------|-----------------|-------------|-------------|-------------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-03-1 | 6-4321 | A1 | 6" | 100 | 138 | 103 | 103.0 |
| 64-4-03-2 | 6-4320 | A1 | 6" | 100 | 96 | 101 | 101.0 |

64-4-04/6-4320

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-04-1 | 6-4320 | A1 | 8" | 220 | 287 | 223 | 101.4 |

64-4-05/6-4422

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-05-1 | 6-4422 | A1 | 8" | 200 | 188 | 195 | 97.5 |
| 64-4-05-2 | 6-4422 | A1 | 8" | 205 | 226 | 211 | 102.9 |

64-4-06/6-4420

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-06-1 | 6-4420 | A1 | 8" | 175 | 200 | 170 | 97.1 |
| 64-4-06-2 | 6-4418 | A1 | 8" | 175 | 228 | 172 | 98.3 |

64-4-07/6-4419

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-07-1 | 6-4421 | A1 | 10 | 320 | 487 | 323 | 100.9 |
| 64-4-07-2 | 6-4419 | A1 | 12 | 445 | 355 | 441 | 99.1 |

64-4-08/6-4417

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-08-1 | 6-4417 | A1 | 10" | 345 | 415 | 351 | 101.7 |

64-4-09/6-4416

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-09-1 | 6-4416 | A1 | 6" | 130 | 87 | 122 | 93.8 |
| 64-4-09-2 | 6-4416 | S1 | 8" | 145 | 234 | 149 | 102.8 |
| 64-4-09-3 | 6-4416 | S1 | 8" | 145 | 171 | 147 | 101.4 |
| 64-4-09-4 | 6-4416 | S1 | 8" | 145 | 204 | 150 | 103.4 |
| 64-4-09-5 | 6-4416 | S1 | 8" | 145 | 162 | 148 | 102.1 |

64-4-10/6-4408

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-10-1 | 6-4406 | A1 | 10" | 315 | 351 | 315 | 100.0 |
| 64-4-10-2 | 6-4408 | A1 | 10" | 315 | 340 | 303 | 96.2 |
| 64-4-10-3 | 6-4411 | A1 | 10" | 315 | 343 | 312 | 99.0 |

64-4-11/6-4403

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-11-1 | 6-4403 | A1 | 12" | 445 | 375 | 451 | 101.3 |
| 64-4-11-2 | 6-4404 | A1 | 10" | 315 | 429 | 313 | 99.4 |

64-4-12/6-4405

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-12-1 | 6-4400 | A1 | 6" | 70 | 92 | 74 | 105.7 |
| 64-4-12-2 | 6-4407 | A1 | 6" | 75 | 75 | 70 | 93.3 |
| 64-4-12-3 | HALL | A1 | 6" | 70 | 90 | 77 | 110.0 |

64-4-13/6-4409

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-13-1 | 6-4409 | A1 | 8" | 200 | 227 | 187 | 93.5 |
| 64-4-13-2 | 6-4405 | A1 | 6" | 75 | 117 | 79 | 105.3 |

64-4-14/6-4413

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-14-1 | 6-4413 | A1 | 6" | 50 | 81 | 51 | 102.0 |
| 64-4-14-2 | HALL | A1 | 8" | 60 | 83 | 64 | 106.7 |
| 64-4-14-3 | 6-4401 | A1 | 6" | 55 | 88 | 54 | 98.2 |
| 64-4-14-4 | HALL | A1 | 6" | 60 | 33 | 55 | 91.7 |
| 64-4-14-5 | 6-4415 | A1 | 6" | 75 | 67 | 75 | 100.0 |

64-4-15/6-4410

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-15-1 | 6-4410 | A1 | 8" | 210 | 244 | 216 | 102.9 |

64-4-16/6-4414

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-16-1 | 6-4414 | A1 | 8" | 175 | 207 | 169 | 96.6 |

64-4-17/6-4312

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-17-1 | 6-4300-2 | A1 | 6" | 145 | 144 | 138 | 95.2 |
| 64-4-17-2 | 6-4300-2 | A1 | 6" | 145 | 149 | 148 | 102.1 |
| 64-4-17-3 | 6-4312 | A1 | 8" | 205 | 201 | 200 | 97.6 |
| 64-4-17-4 | 6-4312 | A1 | 8" | 205 | 201 | 194 | 94.6 |
| 64-4-17-5 | 6-4301-2 | A1 | 6" | 145 | 335 | 139 | 95.9 |
| 64-4-17-6 | 6-4312 | A1 | 8" | 205 | 90 | 211 | 102.9 |
| 64-4-17-7 | 6-4301-2 | A1 | 6" | 145 | 138 | 146 | 100.7 |

64-4-18/6-4302

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-18-1 | 6-4305 | A1 | 8" | 100 | 122 | 107 | 107.0 |
| 64-4-18-2 | 6-4304 | A1 | 8" | 100 | 133 | 103 | 103.0 |
| 64-4-18-3 | 6-4303 | A1 | 6" | 100 | 90 | 95 | 95.0 |
| 64-4-18-4 | 6-4302 | A1 | 6" | 100 | 85 | 102 | 102.0 |

64-4-19/6-4223

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-19-1 | 6-4223 | A1 | 8" | 175 | 206 | 173 | 98.9 |

64-4-20/6-4226

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-20-1 | 6-4306 | A1 | 6" | 100 | 107 | 107 | 107.0 |
| 64-4-20-2 | 6-4224 | A1 | 6" | 100 | 92 | 92 | 92.0 |
| 64-4-20-3 | 6-4225 | A1 | 6" | 100 | 109 | 109 | 109.0 |
| 64-4-20-4 | 6-4226 | A1 | 6" | 100 | 93 | 93 | 93.0 |

64-4-21/6-4307

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-21-1 | 6-4307 | A1 | 8" | 175 | 196 | 186 | 106.3 |

64-4-22/6-4315

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-22-1 | 6-4313 | A1 | 6" | 155 | 162 | 147 | 94.8 |
| 64-4-22-2 | 6-4313 | A1 | 6" | 150 | 172 | 145 | 96.7 |

64-4-23/6-4326

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-23-1 | 6-4314 | A1 | 6" | 100 | 128 | 102 | 102.0 |
| 64-4-23-2 | 6-4315 | A1 | 6" | 115 | 119 | 105 | 91.3 |

64-4-24/6-4316

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-24-1 | HALL | A1 | 8" | 170 | 170 | 169 | 99.4 |
| 64-4-24-2 | 6-4318 | A2 | 6" | 75 | 83 | 77 | 102.7 |
| 64-4-24-3 | 6-4317 | A1 | 6" | 75 | 91 | 69 | 92.0 |
| 64-4-24-4 | 6-4301-1 | A1 | 8" | 170 | 190 | 173 | 101.8 |
| 64-4-24-5 | 6-4326 | A1 | 8" | 175 | 171 | 172 | 98.3 |
| 64-4-24-6 | 6-4325 | A2 | 6" | 50 | 96 | 51 | 102.0 |

64-4-25/6-4316

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-25-1 | 6-4316 | a1 | 8" | 200 | 241 | 198 | 99.0 |

64-4-26/6-4509

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-26-1 | 6-4510 | A1 | 8" | 200 | 158 | 200 | 100.0 |
| 64-4-26-2 | 6-4510 | A1 | 8" | 200 | 159 | 197 | 98.5 |
| 64-4-26-3 | 6-4510 | A1 | 8" | 200 | 222 | 203 | 101.5 |
| 64-4-26-4 | 6-4510 | S1 | 10" | 200 | 207 | 218 | 109.0 |
| 64-4-26-5 | 6-4510 | S1 | 10" | 200 | 279 | 214 | 107.0 |
| 64-4-26-6 | 6-4510 | S1 | 10" | 200 | 371 | 210 | 105.0 |
| 64-4-26-7 | 6-4510 | S1 | 10" | 200 | 318 | 213 | 106.5 |
| 64-4-26-8 | 6-4510 | S1 | 10" | 200 | 308 | 194 | 97.0 |
| 64-4-26-9 | 6-4510 | S1 | 10" | 200 | 240 | 204 | 102.0 |
| 64-4-26-10 | 6-4510 | S1 | 10" | 200 | 268 | 212 | 106.0 |

64-4-27/6-4509

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-27-1 | 6-4501 | A1 | 6" | 90 | 92 | 91 | 101.1 |
| 64-4-27-2 | 6-4506 | A2 | 6" | 50 | 60 | 49 | 98.0 |
| 64-4-27-3 | 6-4507 | A2 | 6" | 50 | 53 | 53 | 106.0 |
| 64-4-27-4 | 6-4501 | A1 | 6" | 95 | 95 | 92 | 96.8 |
| 64-4-27-5 | 6-4508 | A2 | 6" | 50 | 70 | 46 | 92.0 |
| 64-4-27-6 | 6-4509 | S1 | 8" | 175 | 157 | 154 | 88.0 |
| 64-4-27-7 | 6-4509 | S1 | 8" | 175 | 182 | 172 | 98.3 |
| 64-4-27-8 | 6-4509 | S1 | 8" | 175 | 251 | 189 | 108.0 |
| 64-4-27-9 | 6-4509 | S1 | 8" | 175 | 216 | 173 | 98.9 |

64-4-28/6-4219

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-28-1 | 6-4219 | A1 | 8" | 200 | 237 | 201 | 100.5 |

64-4-29/6-4214

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-29-1 | 6-4217 | A1 | 6" | 150 | 117 | 143 | 95.3 |
| 64-4-29-2 | 6-4218 | A1 | 6" | 115 | 102 | 118 | 102.6 |
| 64-4-29-3 | 6-4201-2 | A1 | 6" | 145 | 127 | 142 | 97.9 |
| 64-4-29-4 | 6-4221 | A1 | 6" | 75 | 123 | 72 | 96.0 |
| 64-4-29-5 | 6-4228 | A2 | 6" | 50 | 103 | 46 | 92.0 |

64-4-30/6-4214

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-30-1 | 6-4214 | A1 | 8" | 150 | 123 | 142 | 94.7 |
| 64-4-30-2 | 6-4214 | A1 | 8" | 155 | 239 | 158 | 101.9 |

64-4-31/6-4310

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-31-1 | 6-4215 | A1 | 6" | 100 | 109 | 98 | 98.0 |
| 64-4-31-2 | 6-4216 | A1 | 6" | 100 | 123 | 109 | 109.0 |

64-4-32/6-4310

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-4-32-1 | 6-4310 | A1 | 6" | 100 | 139 | 97 | 97.0 |
| 64-4-32-2 | 6-4311 | A1 | 6" | 100 | 107 | 94 | 94.0 |

64-5-01/5TH FLR SOUTH

| Asset | | | | | | | |
|------------|---------------|------|---------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-5-01-1 | 5TH FLR SOUTH | F1 | 24"X10" | 400 | 439 | 409 | 102.3 |
| 64-5-01-2 | 5TH FLR SOUTH | F1 | 24"X10" | 400 | 420 | 389 | 97.3 |
| 64-5-01-3 | 5TH FLR SOUTH | F1 | 24"X10" | 400 | 405 | 405 | 101.3 |
| 64-5-01-4 | 5TH FLR SOUTH | F1 | 24"X10" | 400 | 467 | 410 | 102.5 |

64-5-02/5TH FLR SOUTH

| Asset | | | | | | | |
|------------|---------------|------|--------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| 64-5-02-1 | 5TH FLR SOUTH | DUCT | 8"X12" | 1200 | 1662 | 1214 | 101.2 |

64-1-12/6-1309

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | 6-1302 | A1 | 6" | 100 | 121 | 102 | 102.0 |

64-1-16/6-1311

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | 6-1311 | A1 | 8" | 175 | 196 | 180 | 102.9 |

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | 6-1214 | A1 | 6" | 75 | 124 | 81 | 108.0 |
| SGRD2 | HALL | A1 | 6" | 155 | 145 | 158 | 101.9 |

Completed By: Tyler Youells on

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Split Sys Furnace



Comfort. Under control.

Asset: AC-6-02

AREA:6-6534

| Unit Data | | |
|--------------------|--------------|--------------|
| | Design | Actual |
| MFG | LIEBERT | LIEBERT |
| Model Num | MMD24ENPR0D4 | MMD24ENPR0D4 |
| Serial Num | - | Y22B001821 |
| Configuration | - | HORIZONTAL |
| Filter Size Size 1 | - | 20X20 |

| Test Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| SF CFM | 885 | 940 |
| Motor Speed SetPt | - | HIGH |
| RL Voltage | - | 214.9 |
| RL Amperage | - | 1.79 |
| RA CFM | - | 940 |

| Motor Data | | |
|------------|--------|----------|
| | Design | Actual |
| Motor MFG | - | US MOTOR |
| Frame | - | 48Y |
| Horsepower | 0.5 | 0.5 |
| Motor Rpm | - | 1060 |
| Phase | 1 | 1 |
| Voltage | 208 | 208 |
| Amperage | - | 2.6 |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Suction ESP | - | -0.68" |
| Discharge ESP | - | 0.10" |
| Total ESP | 0.3" | 0.10" |

Completed By: Tyler Youells

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

Split Sys Furnace



Comfort. Under control.

Diffuser Supply (GRD)

AC-6-02/6-6534

| Asset | | | | | | | |
|------------|----------|--------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| AC6-02-1 | F1 | 10"X6" | 250 | | 205 | 230 | - |
| AC6-02-2 | F1 | 10"X6" | 250 | | 194 | 237 | - |
| AC6-02-3 | F1 | 10"X6" | 250 | | 187 | 241 | - |
| AC6-02-4 | F1 | 10"X6" | 250 | | 197 | 232 | - |

Completed By: Michael Gabbert on

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: FAN - Supply



Comfort. Under control.

Asset: SAF-1

AREA:EAST STAIRWELL

| Unit Data | | |
|------------|--------|----------------|
| | Design | Actual |
| MFG | NA | GREENHECK |
| Model Num | NA | BSQ-300HP-50 |
| Serial Num | - | NOT ACCESSIBLE |

| Motor Data | | |
|------------------|--------|----------------|
| | Design | Actual |
| Motor MFG | - | NOT ACCESSIBLE |
| Frame | - | NOT ACCESSIBLE |
| Horsepower | 5.0 | 5.0 |
| Motor Rpm | 1725 | 1725 |
| Phase | 3 | 3 |
| Voltage (rated) | 460 | 460 |
| Amperage (rated) | - | 7.6 |
| Service Factor | - | NA |

| Drive Data | | |
|-------------------|--------|----------------|
| | Design | Actual |
| Motor Sheave Size | - | NOT ACCESSIBLE |
| Motor Bore Size | - | NOT ACCESSIBLE |
| Fan Sheave Size | - | NOT ACCESSIBLE |
| Fan Sheave Bore | - | NOT ACCESSIBLE |
| Belt CL Distance | - | NOT ACCESSIBLE |
| Num of Belts | - | NOT ACCESSIBLE |
| Belt Size | - | NOT ACCESSIBLE |

| Test Data | | |
|-------------------|--------|---------|
| | Design | Actual |
| CFM | 7000 | 6716 |
| SF RPM | - | 44.3HZ |
| RL Voltage | - | 280 AVG |
| RL Amperage | - | 3.31AVG |
| Suction ESP | - | -0.04" |
| Discharge ESP | - | 0.13" |
| Total ESP | 1.5" | 0.17" |
| Brake Horse Power | - | 2.18 |

Completed By: Tyler Youells

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

FAN - Supply



Comfort. Under control.

Diffuser Supply (GRD)

SAF-1/EAST STAIRWELL

| Asset | | | | | | | |
|------------|---------------------|------|---------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SAF1-1 | EAST STAIR FLR 1 | F1 | 20"X36" | 2250 | | | - |
| SAF1-2 | EAST STAIR FLR 3 | F1 | 20"X36" | 2250 | | | - |
| SAF1-3 | EAST STAIR FLR 5 | F1 | 20"X36" | 2250 | | | - |

Completed By: Michael Gabbert on

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: FAN - Supply



Comfort. Under control.

Asset: SAF-2

AREA:WEST STAIRWELL

| Unit Data | | |
|------------|--------|------------|
| | Design | Actual |
| MFG | NA | GREENHECK |
| Model Num | NA | SAF-118-30 |
| Serial Num | - | 19298383 |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | BALDOR |
| Frame | - | 182T |
| Horsepower | 3.0 | 3.0 |
| Motor Rpm | 1725 | 1765 |
| Phase | 3 | 3 |
| Voltage (rated) | 460 | 460 |
| Amperage (rated) | - | 4.2 |
| Service Factor | - | 1.15 |

| Drive Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| Motor Sheave Size | - | 1VP50 |
| Motor Bore Size | - | 1.25" |
| Fan Sheave Size | - | 10" |
| Fan Sheave Bore | - | 1" |
| Belt CL Distance | - | 18" |
| Num of Belts | - | 1 |
| Belt Size | - | AX66 |

| Test Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| CFM | 5000 | 4369 |
| SF RPM | - | 35.5HZ |
| RL Voltage | - | 224AVG |
| RL Amperage | - | 2.4AVG |
| Suction ESP | - | ATM |
| Discharge ESP | - | 0.21" |
| Total ESP | 1.00" | 0.21" |
| Brake Horse Power | - | 1.71 |

Completed By: Tyler Youells

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

FAN - Supply



Comfort. Under control.

Diffuser Supply (GRD)

SAF-2/WEST STAIRWELL

| Asset | | | | | | | |
|------------|---------------------|------|---------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SAF2-1 | WEST STAIR FLR 1 | F1 | 32"X24" | 1675 | | | - |
| SAF2-2 | WEST STAIR FLR 3 | F1 | 32"X24" | 1675 | | | - |
| SAF2-3 | WEST STAIR FLR 5 | F1 | 32"X24" | 1650 | | | - |

Completed By: Michael Gabbert on

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-169

AREA:6-4002

| Unit Data | | |
|-------------------|--------|----------------------|
| | Design | Actual |
| MFG | NA | GREENHECK |
| Model Num | NA | USF-24-5-B1-00-01-01 |
| Serial Num | - | 19420335 |
| Type | - | UTILITY |

| Motor Data | | |
|-------------------------|--------|-----------------|
| | Design | Actual |
| Motor MFG | - | BALDOR RELIANCE |
| Frame | - | 213T |
| Horsepower | 7.5 | 7.5 |
| Motor Rpm | 1770 | 1770 |
| Phase | 3 | 3 |
| Voltage (rated) | 460 | 460 |
| Amperage (rated) | - | 9.5 |
| Service Factor | - | 1.15 |

| Drive Data | | |
|------------|--------|--------|
| | Design | Actual |
| | | |

Completed By: Tyler Youells

Notes:

| Test Data | | |
|--------------------------|--------|--------|
| | Design | Actual |
| CFM | 5290 | 5204 |
| Fan RPM | 1207 | 994 |
| RL Voltage | - | 452 |
| RL Amperage | - | 7.26 |
| Suction ESP | - | -0.87" |
| Discharge ESP | - | 0.12" |
| Total ESP | 2.0" | 0.99" |
| Brake Horse Power | - | 2.55 |

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF-169/6-4002

| Asset | | | | | | | | |
|------------|------|---------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| E169-1-1 | K2 | 24"X12" | 195 | 1 | 304 | | 182 | 93.3 |
| E169-1-2 | K1 | 24"X12" | 255 | 1 | 211 | | 249 | 97.6 |
| E169-1-3 | K1 | 24"X12" | 90 | 1 | 186 | | 83 | 92.2 |
| E169-1-4 | K1 | 24"X12" | 145 | 1 | 44 | | 133 | 91.7 |
| E169-1-5 | K1 | 24"X12" | 125 | 1 | 54 | | 113 | 90.4 |
| E169-1-6 | K1 | 24"X12" | 155 | 1 | 37 | | 162 | 104.5 |
| E169-1-7 | K1 | 24"X12" | 85 | 1 | 34 | | 81 | 95.3 |
| E169-1-8 | K1 | 24"X12" | 140 | 1 | 143 | | 138 | 98.6 |
| E169-1-9 | K1 | 24"X12" | 150 | 1 | 396 | | 162 | 108.0 |
| E169-2-1 | K1 | 24"X12" | 225 | 1 | 83 | | 226 | 100.4 |
| E169-2-2 | K1 | 24"X12" | 410 | 1 | 87 | | 404 | 98.5 |
| E169-2-3 | K2 | 12"X24" | 140 | 1 | 89 | | 153 | 109.3 |
| E169-2-4 | K1 | 24"X12" | 125 | 1 | 601 | | 137 | 109.6 |
| E169-2-5 | K2 | 12"X12" | 80 | 1 | 515 | | 86 | 107.5 |
| E169-2-6 | K2 | 24"X24" | 975 | 1 | 562 | | 892 | 91.5 |
| E169-2-7 | K1 | 24"X12" | 300 | 1 | 497 | | 328 | 109.3 |
| E169-3-1 | K1 | 24"X12" | 130 | 1 | 306 | | 135 | 103.8 |
| E169-3-2 | K1 | 24"X12" | 125 | 1 | 314 | | 125 | 100.0 |
| E169-3-3 | K1 | 24"X12" | 80 | 1 | 171 | | 76 | 95.0 |
| E169-3-4 | K1 | 24"X12" | 155 | 1 | 149 | | 143 | 92.3 |
| E169-3-5 | K1 | 24"X12" | 80 | 1 | 93 | | 85 | 106.3 |
| E169-3-6 | K2 | 24"X12" | 175 | 1 | 78 | | 181 | 103.4 |
| E169-3-7 | K1 | 24"X12" | 90 | 1 | 153 | | 89 | 98.9 |
| E169-4-1 | K1 | 24"X12" | 130 | 1 | 111 | | 121 | 93.1 |
| E169-4-2 | K1 | 24"X12" | 130 | 1 | 86 | | 132 | 101.5 |
| E169-4-3 | K1 | 24"X12" | 125 | 1 | 93 | | 137 | 109.6 |
| E169-4-4 | K1 | 24"X12" | 195 | 1 | 322 | | 177 | 90.8 |
| E169-4-5 | K2 | 12"X12" | 80 | 1 | 192 | | 83 | 103.8 |
| E169-4-6 | K2 | 12"X12" | 85 | 1 | 115 | | 82 | 96.5 |
| E169-4-7 | K2 | 24"X12" | 115 | 1 | 94 | | 109 | 94.8 |

Completed By: Michael Gabbert on

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-170

AREA:6-4400

| Unit Data | | |
|------------|--------|----------------------|
| | Design | Actual |
| MFG | NA | GREENHECK |
| Model Num | NA | USF-24-5-B1-00-01-01 |
| Serial Num | - | 19420342 |
| Type | - | UTILITY |

| Motor Data | | |
|------------------|--------|--------------------|
| | Design | Actual |
| Motor MFG | - | BALDOR RELIANCE |
| Frame | - | 215T |
| Horsepower | 10.0 | 10 |
| Motor Rpm | 1770 | 1760 |
| Phase | 3 | 3 |
| Voltage (rated) | 460 | 460 |
| Amperage (rated) | - | 12.2 |
| Service Factor | - | 1.15 |

| Drive Data | | |
|------------|--------|--------|
| | Design | Actual |
| | | |

| Test Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| CFM | 7270 | 7162 |
| Fan RPM | 1440 | 1294 |
| RL Voltage | - | 278 |
| RL Amperage | - | 10.4 |
| Suction ESP | - | -1.10" |
| Discharge ESP | - | 0.28" |
| Total ESP | 2.5" | 1.38" |
| Brake Horse Power | - | 5.63 |

Completed By: Tyler Youells

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF-170/6-4400

| Asset | | | | | | | | |
|------------|------|---------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| E170-1-1 | K1 | 24"X12" | 125 | 1 | 316 | | 135 | 108.0 |
| E170-1-2 | K1 | 24"X12" | 190 | 1 | 301 | | 200 | 105.3 |
| E170-1-3 | K2 | 12"X12" | 80 | 1 | 189 | | 78 | 97.5 |
| E170-1-4 | K1 | 24"X12" | 90 | 1 | 356 | | 90 | 100.0 |
| E170-1-5 | K1 | 24"X12" | 190 | 1 | 274 | | 180 | 94.7 |
| E170-1-6 | K1 | 24"X12" | 200 | 1 | 0 | | 206 | 103.0 |
| E170-1-7 | K2 | 24"X12" | 125 | 1 | 29 | | 113 | 90.4 |
| E170-1-8 | K1 | 24"X12" | 225 | 1 | 220 | | 213 | 94.7 |
| E170-1-9 | K1 | 24"X12" | 110 | 1 | 10 | | 118 | 107.3 |
| E170-2-1 | K1 | 24"X12" | 125 | 1 | 210 | | 122 | 97.6 |
| E170-2-2 | K2 | 12"X12" | 80 | 1 | 75 | | 87 | 108.8 |
| E170-2-3 | K2 | 12"X12" | 80 | 1 | 20 | | 83 | 103.8 |
| E170-2-4 | K2 | 24"X12" | 195 | 1 | 363 | | 203 | 104.1 |
| E170-2-5 | K1 | 24"X12" | 200 | 1 | 26 | | 190 | 95.0 |
| E170-2-6 | K1 | 24"X12" | 125 | 1 | 179 | | 115 | 92.0 |
| E170-2-7 | K1 | 24"X12" | 200 | 1 | 289 | | 210 | 105.0 |
| E170-2-8 | K1 | 24"X12" | 125 | 1 | 226 | | 134 | 107.2 |
| E170-2-9 | K1 | 24"X12" | 125 | 1 | 163 | | 119 | 95.2 |
| E170-2-10 | K1 | 24"X12" | 125 | 1 | 129 | | 137 | 109.6 |
| E170-2-11 | K1 | 24"X12" | 125 | 1 | 23 | | 132 | 105.6 |
| E170-2-12 | K1 | 24"X12" | 180 | 1 | 145 | | 181 | 100.6 |
| E170-3-1 | K1 | 24"X12" | 125 | 1 | 253 | | 114 | 91.2 |
| E170-3-2 | K2 | 12"X12" | 100 | 1 | 232 | | 110 | 110.0 |
| E170-3-3 | K1 | 24"X12" | 125 | 1 | 393 | | 117 | 93.6 |
| E170-3-4 | K2 | 12"X24" | 140 | 1 | 356 | | 134 | 95.7 |
| E170-3-5 | K1 | 24"X12" | 200 | 1 | 216 | | 211 | 105.5 |
| E170-3-6 | K1 | 24"X12" | 125 | 1 | 163 | | 128 | 102.4 |
| E170-3-7 | G1 | 30"X12" | 515 | 1 | 130 | | 483 | 93.8 |
| E170-3-8 | K2 | 24"X12" | 225 | 1 | 111 | | 223 | 99.1 |
| E170-3-9 | K1 | 12"X24" | 180 | 1 | 152 | | 171 | 95.0 |
| E170-3-10 | K1 | 24"X24" | 715 | 1 | 733 | | 631 | 88.3 |
| E170-3-11 | K2 | 24"X12" | 175 | 1 | 301 | | 163 | 93.1 |
| E170-4-1 | K1 | 24"X12" | 125 | 1 | 239 | | 114 | 91.2 |
| E170-4-2 | K2 | 12"X12" | 80 | 1 | 180 | | 83 | 103.8 |
| E170-4-3 | K2 | 12"X12" | 80 | 1 | 270 | | 88 | 110.0 |
| E170-4-4 | K1 | 24"X12" | 190 | 1 | 64 | | 185 | 97.4 |
| E170-4-5 | K1 | 12"X24" | 140 | 1 | 117 | | 127 | 90.7 |
| E170-4-6 | K1 | 24"X12" | 125 | 1 | 150 | | 125 | 100.0 |
| E170-4-7 | K1 | 24"X12" | 200 | 1 | 0 | | 203 | 101.5 |
| E170-4-8 | K1 | 24"X12" | 125 | 1 | 170 | | 127 | 101.6 |
| E170-4-9 | K2 | 12"X12" | 80 | 1 | 66 | | 82 | 102.5 |
| E170-4-10 | K1 | 12"X24" | 165 | 1 | 110 | | 171 | 103.6 |
| E170-4-11 | K1 | 24"X12" | 100 | 1 | 113 | | 110 | 110.0 |
| E170-4-12 | K1 | 24"X12" | 135 | 1 | 188 | | 133 | 98.5 |
| E170-4-13 | K1 | 24"X12" | 80 | 1 | 233 | | 83 | 103.8 |

Completed By: Michael Gabbert on

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-171

AREA:6-2403

| Unit Data | | |
|-------------------|--------|---------------------|
| | Design | Actual |
| MFG | NA | GREENHECK |
| Model Num | NA | CUE-130-7-VG-1-19-X |
| Serial Num | - | 19235605 |
| Type | - | UPBLAST CRE |

| Test Data | | |
|--------------------|--------|--------|
| | Design | Actual |
| CFM | 1200 | 1288 |
| RL Voltage | - | 279.5 |
| RL Amperage | - | 3.55 |
| Total ESP | 1.0" | 0.67" |

| Motor Data | | |
|-------------------------|--------|------------|
| | Design | Actual |
| Motor MFG | - | VERI-GREEN |
| Frame | - | NL |
| Horsepower | 0.75 | 0.75" |
| Motor Rpm | 1725 | 1750 |
| Phase | 1 | 1 |
| Voltage (rated) | 277 | 277 |
| Amperage (rated) | - | 3.65 |
| Service Factor | - | NL |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF-171/6-2403

| Asset | | | | | | | | |
|------------|------|---------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| E171-2-1 | K1 | 24"X24" | 1200 | 1 | 1288 | | 1288 | 107.3 |

Completed By: Michael Gabbert on

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-172

AREA:6-4324

| Unit Data | | |
|------------|--------|-------------|
| | Design | Actual |
| MFG | NA | GREENHECK |
| Model Num | NA | FJI-24-BI-X |
| Serial Num | - | 19420346 |
| Type | - | FUME |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | BALDOR |
| Frame | - | 256T |
| Horsepower | 20.0 | 20 |
| Motor Rpm | 1725 | 1765 |
| Phase | 3 | 3 |
| Voltage (rated) | 460 | 460 |
| Amperage (rated) | - | 24 |
| Service Factor | - | 1.15 |

| Drive Data | | |
|--------------------|--------|----------|
| | Design | Actual |
| Motor Sheave Size | - | 6.5" |
| Motor Bore Size | - | 1 5/8" |
| Motor Sheave SetPt | - | FIXED |
| Fan Sheave Size | - | 6" |
| Fan Sheave Bore | - | 1 15/16" |
| Belt CL Distance | - | 19.5" |
| Num of Belts | - | 4 |
| Belt Size | - | BP56 |

| Test Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| CFM | 7830 | 7984 |
| Fan RPM | 1807 | 1259 |
| RL Voltage | - | 249 |
| RL Amperage | - | 7.81 |
| Suction ESP | - | -3.86" |
| Discharge ESP | - | 0.10" |
| Total ESP | 6.0" | 3.96" |
| Brake Horse Power | - | 6.51 |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF-172/6-4324

| Asset | | | | | | | | |
|------------|------|---------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| E172-1-1 | K1 | 24"X24" | 400 | 1 | 588 | 410 | | - |
| E172-1-2 | K1 | 24"X24" | 400 | 1 | 414 | 387 | | - |
| E172-2-1 | K1 | 24"X24" | 400 | 1 | 26 | 379 | | - |
| E172-2-2 | K1 | 24"X24" | 400 | 1 | 303 | 401 | | - |
| E172-3-1 | K1 | 24"X24" | 400 | 1 | 450 | 423 | | - |
| E172-3-2 | K1 | 24"X24" | 400 | 1 | 539 | 415 | | - |
| E172-4-1 | K1 | 24"X24" | 400 | 1 | 483 | 405 | 382 | 95.5 |
| E172-4-2 | K1 | 24"X24" | 400 | 1 | 365 | 378 | 392 | 98.0 |
| E172-4-3 | K1 | 24"X24" | 400 | 1 | 492 | 408 | 428 | 107.0 |
| E172-4-4 | K1 | 24"X24" | 275 | 1 | 394 | 288 | 258 | 93.8 |
| E172-4-5 | K1 | 12"X24" | 150 | 1 | 306 | 144 | 141 | 94.0 |
| E172-4-6 | K1 | 24"X24" | 275 | 1 | 273 | 251 | 259 | 94.2 |
| E172-4-7 | K1 | 24"X24" | 545 | 1 | 642 | 596 | 537 | 98.5 |
| E172-4-8 | K1 | 24"X24" | 450 | 1 | 542 | 455 | 465 | 103.3 |
| E172-4-9 | K1 | 24"X24" | 275 | 1 | 553 | 284 | 265 | 96.4 |
| E172-4-10 | K1 | 24"X24" | 420 | 1 | 961 | 443 | 419 | 99.8 |
| E172-4-11 | K1 | 24"X24" | 220 | 1 | 428 | 237 | 202 | 91.8 |
| E172-4-12 | K1 | 24"X24" | 320 | 1 | 603 | 342 | 304 | 95.0 |
| E172-4-13 | K1 | 24"X24" | 220 | 1 | 469 | 206 | 234 | 106.4 |
| E172-4-14 | K1 | 24"X24" | 320 | 1 | 341 | 343 | 305 | 95.3 |
| E172-4-15 | K1 | 24"X24" | 320 | 1 | 241 | 324 | 299 | 93.4 |
| E172-4-16 | K1 | 24"X24" | 440 | 1 | 399 | 465 | 427 | 97.0 |

Completed By: Michael Gabbert on

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-173

AREA:ELEVATOR 31,32,33

| Unit Data | | |
|------------|--------|-------------------|
| | Design | Actual |
| MFG | NA | GREENHECK |
| Model Num | NA | G-099-4-VG-1-19-X |
| Serial Num | - | 19235607 |
| Type | - | DOWNBLAST CRE |

| Test Data | | |
|-------------|--------|--------|
| | Design | Actual |
| CFM | 800 | |
| RL Voltage | - | |
| RL Amperage | - | |
| Total ESP | 0.5" | |

| Motor Data | | |
|------------------|--------|------------|
| | Design | Actual |
| Motor MFG | - | VERI-GREEN |
| Frame | - | NL |
| Horsepower | 0.25 | 0.25 |
| Motor Rpm | 1725 | 1750 |
| Phase | 1 | 1 |
| Voltage (rated) | 277 | 115 |
| Amperage (rated) | - | 2.85 |
| Service Factor | - | 1.25 |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-174

AREA:6-6500

| Unit Data | | |
|-------------------|--------|-----------------|
| | Design | Actual |
| MFG | NA | GREENHECK |
| Model Num | NA | SQ-130HP-VG-7-6 |
| Serial Num | - | 19235232 |
| Type | - | INLINE |

| Test Data | | |
|--------------------|--------|--------|
| | Design | Actual |
| CFM | 800 | 818 |
| RL Voltage | - | 278.1 |
| RL Amperage | - | 1.27 |
| Total ESP | 1.0" | 0.32" |

| Motor Data | | |
|-------------------------|--------|------------|
| | Design | Actual |
| Motor MFG | - | VARI-GREEN |
| Frame | - | NL |
| Horsepower | 0.75 | 0.75 |
| Motor Rpm | 1950 | 2200 |
| Phase | 1 | 1 |
| Voltage (rated) | 277 | 277 |
| Amperage (rated) | - | 4.35 |
| Service Factor | - | NL |

Completed By: Tyler Youells

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF-174/6-6500

| Asset | | | | | | | | |
|------------|------|---------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| E174-6-1 | G1 | 10"X10" | 400 | 1 | 561 | | 412 | 103.0 |
| E174-6-2 | G1 | 10"X10" | 400 | 1 | 534 | | 406 | 101.5 |

Completed By: Michael Gabbert on

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Boiler



Comfort. Under control.

Asset: BLR-26

AREA:PENTHOUSE

| Unit Data | | |
|-------------------|--------|----------------|
| | Design | Actual |
| MFG | NA | LOCHINVAR |
| Model Num | NA | FBN0751 |
| Serial Num | - | 2142 126561835 |

| Test Data | | |
|--------------------------|--------|--------|
| | Design | Actual |
| GPM | - | 35 |
| Hot Water Delta P | - | |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Boiler



Comfort. Under control.

Asset: BLR-27

AREA:PENTHOUSE

| Unit Data | | |
|------------|--------|----------------|
| | Design | Actual |
| MFG | NA | LOCHINVAR |
| Model Num | NA | FBN1001 |
| Serial Num | - | 2142 126561833 |

| Test Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| GPM | - | 70 |
| Hot Water Delta P | - | |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Boiler



Comfort. Under control.

Asset: BLR-28

AREA:PENTHOUSE

| Unit Data | | |
|------------|--------|----------------|
| | Design | Actual |
| MFG | NA | LOCHINVAR |
| Model Num | NA | FBN1001 |
| Serial Num | - | 2142 126561834 |

| Test Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| GPM | - | 70 |
| Hot Water Delta P | - | |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Chiller



Comfort. Under control.

Asset: CH-11

AREA:ROOF

| Unit Data | | |
|-------------------|--------|-------------------|
| | Design | Actual |
| MFG | NA | YORK |
| Model Num | NA | YVAA0308EVB46BAVB |
| Serial Num | - | 11552N13694871 |
| Type | SCREW | CHILLER |

| Test Data-Evaporator | | |
|----------------------|--------|--------|
| | Design | Actual |
| GPM | - | 502 |
| LWT (F) | - | 42.0 |
| CHW Delta P | - | 21.9 |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Chiller



Comfort. Under control.

Asset: CH-12

AREA:ROOF

Unit Data

| | Design | Actual |
|-------------------|--------|-------------------|
| MFG | NA | YORK |
| Model Num | NA | YVAA0308EVV46BAVB |
| Serial Num | - | 11552N13694870 |
| Type | SCREW | |

Test Data-Evaporator

| | Design | Actual |
|--------------------|--------|--------|
| GPM | - | 502 |
| LWT (F) | - | 42.0 |
| CHW Delta P | - | 21.9 |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Pump



Comfort. Under control.

Asset: CHWP-11

AREA:ROOF

| Unit Data | | |
|-------------------|-----------|---------------|
| | Design | Actual |
| MFG | NA | GRUNDFOS |
| Model Num | NA | LCS 30127 |
| Serial Num | - | |
| Service | - | CHILLED WATER |
| Type | - | |
| Configuration | - | END SUCTION |
| Pump RPM | - | 1760 |
| GPM/HD | 550.0-125 | |
| Impeller Diameter | 11.94" | |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | BALDOR |
| Frame | - | 284TC |
| Horsepower | - | 25 |
| Motor Rpm | - | 1775 |
| Phase | - | 3 |
| Voltage | - | 460 |
| Amperage | - | 30 |
| Service Factor | - | 1.15 |
| Efficiency | - | |
| Power Factor | - | |

| Test Data | | |
|---------------------------|--------|--------|
| | Design | Actual |
| Pump Off Pres | - | |
| Pump Dead Head Pres | - | |
| Act Impeller Dia (IN) | - | |
| Valve Open GPM (FT) | - | |
| Valve Open Diff (FT) | - | |
| Final Suction Pres (FT) | - | |
| Final Discharge Pres (FT) | - | |
| Total Head Pres (FT) | 125' | |
| Final GPM | 550.0 | |
| Pump Rotation | - | |
| Motor RPM | - | |
| Pump RPM | - | |
| Motor Frequency | - | |
| System SetPt | - | |
| RL Voltage | - | |
| RL Amperage | - | |
| Brake Horse Power | - | 23.08 |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Pump



Comfort. Under control.

Asset: CHWP-12

AREA:ROOF

| Unit Data | | |
|-------------------|-----------|---------------|
| | Design | Actual |
| MFG | NA | GRUNDFOS |
| Model Num | NA | LCS 30127 |
| Serial Num | - | |
| Service | - | CHILLED WATER |
| Type | - | |
| Configuration | - | END SUCTION |
| Pump RPM | - | 1760 |
| GPM/HD | 550.0-125 | |
| Impeller Diameter | 11.94" | |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | BALDOR |
| Frame | - | 284TC |
| Horsepower | - | 25 |
| Motor Rpm | - | 1775 |
| Phase | - | 3 |
| Voltage | - | 460 |
| Amperage | - | 30 |
| Service Factor | - | 1.15 |
| Efficiency | - | |
| Power Factor | - | |

| Test Data | | |
|---------------------------|--------|--------|
| | Design | Actual |
| Pump Off Pres | - | |
| Pump Dead Head Pres | - | |
| Act Impeller Dia (IN) | - | |
| Valve Open GPM (FT) | - | |
| Valve Open Diff (FT) | - | |
| Final Suction Pres (FT) | - | |
| Final Discharge Pres (FT) | - | |
| Total Head Pres (FT) | 125' | |
| Final GPM | 550.0 | |
| Pump Rotation | - | |
| Motor RPM | - | |
| Pump RPM | - | |
| Motor Frequency | - | |
| System SetPt | - | |
| RL Voltage | - | |
| RL Amperage | - | |
| Brake Horse Power | - | 23.08 |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Pump



Comfort. Under control.

Asset: CHWP-13

AREA:ROOF

| Unit Data | | |
|-------------------|-----------|---------------|
| | Design | Actual |
| MFG | NA | GRUNDFOS |
| Model Num | NA | LCS 30127 |
| Serial Num | - | |
| Service | - | CHILLED WATER |
| Type | - | |
| Configuration | - | END SUCTION |
| Pump RPM | - | 1760 |
| GPM/HD | 550.0-125 | |
| Impeller Diameter | 11.94" | |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | BALDOR |
| Frame | - | 284TC |
| Horsepower | - | 25 |
| Motor Rpm | - | 1775 |
| Phase | - | 3 |
| Voltage | - | 460 |
| Amperage | - | 30 |
| Service Factor | - | 1.15 |
| Efficiency | - | |
| Power Factor | - | |

| Test Data | | |
|---------------------------|--------|--------|
| | Design | Actual |
| Pump Off Pres | - | |
| Pump Dead Head Pres | - | |
| Act Impeller Dia (IN) | - | |
| Valve Open GPM (FT) | - | |
| Valve Open Diff (FT) | - | |
| Final Suction Pres (FT) | - | |
| Final Discharge Pres (FT) | - | |
| Total Head Pres (FT) | 125' | |
| Final GPM | 550.0 | |
| Pump Rotation | - | |
| Motor RPM | - | |
| Pump RPM | - | |
| Motor Frequency | - | |
| System SetPt | - | |
| RL Voltage | - | |
| RL Amperage | - | |
| Brake Horse Power | - | 23.08 |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Pump



Comfort. Under control.

Asset: HWP-26

AREA:ROOF

| Unit Data | | |
|-------------------|----------|-----------------------|
| | Design | Actual |
| MFG | NA | GRUNDFOS |
| Model Num | NA | 16-30967-130108-1782P |
| Serial Num | - | 19712008143-20B |
| Service | - | HOT WATER LOOP |
| Type | - | CENTRIFUGAL |
| Configuration | - | INLINE |
| Pump RPM | - | 1760 |
| GPM/HD | 250.0-75 | 250-75 |
| Impeller Diameter | 9.16" | 9.17 |

| Motor Data | | |
|----------------|--------|---------|
| | Design | Actual |
| Motor MFG | - | BALDOR |
| Frame | - | 215JM |
| Horsepower | 10.0 | 10 |
| Motor Rpm | - | 1770 |
| Phase | - | 3 |
| Voltage | - | 230/460 |
| Amperage | - | 12.5 |
| Service Factor | - | 1.15 |
| Efficiency | - | 91.7 |
| Power Factor | - | 0.82 |

| Test Data | | |
|---------------------------|--------|------------|
| | Design | Actual |
| Pump Off Pres | - | 35.7 FT |
| Pump Dead Head Pres | - | 96.8 FT |
| Act Impeller Dia (IN) | - | 9.6 FT |
| Valve Open GPM (FT) | - | 246.3 |
| Valve Open Diff (FT) | - | 77.3 FT |
| Final Suction Pres (FT) | - | 33.5 FT |
| Final Discharge Pres (FT) | - | 110.8 FT |
| Total Head Pres (FT) | 75.0' | 77.3 FT |
| Final GPM | 250.0 | 246.3 |
| Pump Rotation | - | CW CORRECT |
| Motor RPM | - | 1771 |
| Motor Frequency | - | 60 HZ |
| System SetPt | - | 0.75" |
| RL Voltage | - | 455 VFD |
| RL Amperage | - | 9.8 VFD |
| Brake Horse Power | - | 6.63 |

Completed By: Nick Payne

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Pump



Comfort. Under control.

Asset: HWP-27

AREA:ROOF

| Unit Data | | |
|-------------------|----------|-----------------------|
| | Design | Actual |
| MFG | NA | GRUNDFOS |
| Model Num | NA | 16-30917-130108-1782P |
| Serial Num | - | 1971208143-20A |
| Service | - | HOT WATER LOOP |
| Type | - | CENTRIFUGAL |
| Configuration | - | INLINE |
| Pump RPM | - | 1760 |
| GPM/HD | 250.0-75 | |
| Impeller Diameter | 9.16" | 9.17 |

| Motor Data | | |
|----------------|--------|---------|
| | Design | Actual |
| Motor MFG | - | BALDOR |
| Frame | - | 215JM |
| Horsepower | 10.0 | 10 |
| Motor Rpm | - | 1770 |
| Phase | - | 3 |
| Voltage | - | 230/460 |
| Amperage | - | 12.5 |
| Service Factor | - | 1.15 |
| Efficiency | - | 91.7 |
| Power Factor | - | |

| Test Data | | |
|---------------------------|--------|--------|
| | Design | Actual |
| Pump Off Pres | - | |
| Pump Dead Head Pres | - | |
| Act Impeller Dia (IN) | - | |
| Valve Open GPM (FT) | - | |
| Valve Open Diff (FT) | - | |
| Final Suction Pres (FT) | - | |
| Final Discharge Pres (FT) | - | |
| Total Head Pres (FT) | 75.0' | |
| Final GPM | 250.0 | |
| Pump Rotation | - | |
| Motor RPM | - | |
| Pump RPM | - | |
| Motor Frequency | - | |
| System SetPt | - | |
| RL Voltage | - | |
| RL Amperage | - | |
| Brake Horse Power | - | 6.63 |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Pump



Comfort. Under control.

Asset: HWP-63

AREA:AHU-63 RECIRC

| Unit Data | | |
|-------------------|----------|----------------------|
| | Design | Actual |
| MFG | NA | GRUNDFOS |
| Model Num | NA | 6-25709-130108-1502P |
| Serial Num | - | 1971208143-30B |
| Service | - | HOT WATER |
| Type | - | CENTRIFUGAL |
| Configuration | - | INLINE |
| Pump RPM | - | 1760 |
| GPM/HD | 125.0-25 | 125.0-25 |
| Impeller Diameter | 5.66" | 5.67" |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | BALDOR |
| Frame | - | 145JM |
| Horsepower | 1.5 | 1.5 |
| Motor Rpm | - | 1755 |
| Phase | - | 3 |
| Voltage | - | 460 |
| Amperage | - | 2.2 |
| Service Factor | - | 1.15 |
| Efficiency | - | 86.5 |
| Power Factor | - | 72 |

| Test Data | | |
|---------------------------|--------|--------|
| | Design | Actual |
| Pump Off Pres | - | |
| Pump Dead Head Pres | - | |
| Act Impeller Dia (IN) | - | |
| Valve Open GPM (FT) | - | |
| Valve Open Diff (FT) | - | |
| Final Suction Pres (FT) | - | |
| Final Discharge Pres (FT) | - | |
| Total Head Pres (FT) | 25' | |
| Final GPM | 125.0 | |
| Pump Rotation | - | |
| Motor RPM | - | |
| Pump RPM | - | |
| Motor Frequency | - | |
| System SetPt | - | |
| RL Voltage | - | |
| RL Amperage | - | |
| Brake Horse Power | - | 1.23 |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)

System/Unit: Pump



Comfort. Under control.

Asset: HWP-64

AREA:AHU-64 RECIRC

| Unit Data | | |
|-------------------|----------|----------------------|
| | Design | Actual |
| MFG | NA | GRUNDFOS |
| Model Num | NA | 6-25709-130108-1502P |
| Serial Num | - | 1971208143-30A |
| Service | - | HOT WATER |
| Type | - | CENTRIFUGAL |
| Configuration | - | INLINE |
| Pump RPM | - | 1760 |
| GPM/HD | 125.0-25 | 125.0-25 |
| Impeller Diameter | 5.66" | 5.67" |

| Motor Data | | |
|----------------|--------|---------|
| | Design | Actual |
| Motor MFG | - | BALDOR |
| Frame | - | 145JM |
| Horsepower | 1.5 | 1.5 |
| Motor Rpm | - | 1755 |
| Phase | - | 3 |
| Voltage | - | 230/460 |
| Amperage | - | 2.2 |
| Service Factor | - | 1.15 |
| Efficiency | - | 86.5 |
| Power Factor | - | 72 |

| Test Data | | |
|---------------------------|--------|--------|
| | Design | Actual |
| Pump Off Pres | - | |
| Pump Dead Head Pres | - | |
| Act Impeller Dia (IN) | - | |
| Valve Open GPM (FT) | - | |
| Valve Open Diff (FT) | - | |
| Final Suction Pres (FT) | - | |
| Final Discharge Pres (FT) | - | |
| Total Head Pres (FT) | 25' | |
| Final GPM | 125.0 | |
| Pump Rotation | - | |
| Motor RPM | - | |
| Pump RPM | - | |
| Motor Frequency | - | |
| System SetPt | - | |
| RL Voltage | - | |
| RL Amperage | - | |
| Brake Horse Power | - | 1.23 |

Completed By: Michael Gabbert

Notes:

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)



Comfort. Under control.

Circuit Setter

CHW CS/

| Asset | | | | | | | |
|------------|-------|------|------------|---------|---------|-----------|-------------|
| Asset Name | Size | Type | Design GPM | Setting | Delta P | Final GPM | % to Design |
| CS-1 | 2.00" | AUTO | 495.0 | | | | - |
| CS-2 | 2.00" | AUTO | 495.0 | | | | - |

National TAB

Project: DAYTON CHILDREN'S HOSPITAL (DAYTON, OH)



Comfort. Under control.

Circuit Setter

HW CS/

| Asset | | | | | | | |
|------------|------|--------|------------|---------|---------|-----------|-------------|
| Asset Name | Size | Type | Design GPM | Setting | Delta P | Final GPM | % to Design |
| CS-1 | 4" | MANUAL | 126.0 | 7.5 | 0.55 | 124.1 | 98.5 |
| CS-2 | 4" | MANUAL | 126.0 | 8.0 | 0.48 | 120.8 | 95.9 |