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Report: INITIAL REPORT
Function: Test, Adjust, & Balance
Date: 03/10/2026
Completed By: National TAB

PROJECT

03-09-26 Culvers - Brooklyn, OH

5080 Tiedeman Rd

Brooklyn, OH 44144

Client

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Project: 03-09-26 Culvers - Brooklyn, OH

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Function: Test, Adjust, & Balance

Project Summary

Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report is further detail about your building performance including recommendations, asset data, and pictures. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

RTU's (Roof Top Units) w/ Diffusers

Each of the RTU's were measured at their terminal devices or via traverse to establish a total flow for that unit. Each RTU was adjusted to within tolerance of the engineer's design flow. Each outlet was then adjusted to within tolerance of the design flow. Outside air was measured by reading the intake air opening with a velocity grid and multiplying by the free area. The outside air damper was adjusted until the airflow was within the design requirements. Any equipment that fell outside of that tolerance is noted throughout the report.

Kitchen Exhaust Hood & Associated Fans

Each kitchen exhaust fan was measured at the hood filter bay utilizing a velocity matrix and a manufacturer's correction factor.

Each filter velocity is multiplied by the manufacturer's corrected area. The sum of these readings equals the total flow of the exhaust fans. The total flow of the exhaust was then adjusted to within tolerance of the design flow. Any EF's that fell outside of this tolerance is noted throughout the report.

General Exhaust Fans w/ Grilles

The general exhaust fans were measured by reading each air device with a flow hood. The total airflow for each fan is equivalent to the sum of these readings. Fan speed was then adjusted so that the airflow was within tolerance of design. Each terminal device was balanced to within tolerance of the design volume using the installed volume dampers. Any equipment that fell outside of this tolerance is noted throughout the report.

Final Building Tests

After completing the test and balance the final building pressure was measured. It was confirmed that the building pressure fell within acceptable tolerances of $-0.02''$ wc to $+0.02''$ wc and that the pressure measurement coincides with the actual and design net airflow. Any deviations from these standards are noted throughout the report. The hood capture was tested at the perimeter of the hood and the cook top level with the equipment heat on to ensure satisfactory hood capture and containment.

CheckList List

- STEP 1: INITIAL WALKTHROUGH
- STEP 2: UNIT DATA AND EVAL
- STEP 3: TEST, ADJUST AND BALANCE
- STEP 4: FINAL TESTS
- STEP 5: FINAL DOCUMENTATION



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CheckList Information

Name : STEP 1: INITIAL WALKTHROUGH **Status :** Not Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 03/10/2026 - Natasha Louw - National TAB

CheckList Item Details

INITIAL SITE WALKTHROUGH

All diffusers and grilles are installed and match design?

Comment:

Perforated diffusers are installed on the cook line? (4-ways will disrupt hood capture)

Comment:

All hood filters installed and accounted for?

Comment:

Hoods are wired and have power?

Comment:

Thermostats have power?

Comment:

Have trades/general contractor been notified about any issues and are they created on FaciliBuild?

Comment:



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CheckList Information

Name : STEP 2: UNIT DATA AND EVAL **Status :** Not Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 03/10/2026 - Natasha Louw - National TAB

CheckList Item Details

UNIT DATA AND EVALUATION WHILE GATHERING UNIT DATA CHECK THE FOLLOWING:

RTU's/AHU's

Economizers are assembled and functional?

Comment:

Thermostat wire run from OCP on the RTU to the Ec terminal at the thermostat? If no, jumper can be installed from R to OCP temporarily. (The economizers will not open without OCP being energized.)

Comment:

Motors are all operating below the FLA rating?

Comment:

Are belts tight?

Comment:

If direct drive unit is the speed controller working.

Comment:

Is gas piping installed and valves turned on?

Comment:

Unit free of noticeable noise and vibration

Comment:

EF's

Rotation is correct?

Comment:

Belts are tight?

Comment:

Grease cup installed on hood fan?

Comment:

Hinge kit installed installed on hood fan?

Comment:

Lean grease rated fans back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?

Comment:

Flex conduit is long enough so that fan can be completely tilted back?

Comment:

There is no major leakage around base of fan?

Comment:

Is the motor operating below the motor FLA rating?

Comment:

For restroom fan(s) is the back draft damper installed and can it fully open?

Comment:

Unit free of noticeable noise and vibration?

Comment:

The hood exhaust fans are installed in correct positions and are not switched?

Comment:

HOODS

Kitchen equipment installed in proper places?

Comment:

Can kitchen equipment be turned on for final smoke test?

Comment:

Second stage Grease Grabber filters are installed on the griddle hood?

Comment:

DOCUMENTATION

Have trades/general contractor been notified about any issues and are they created on FaciliBuild?

Comment:



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CheckList Information

Name : STEP 3: TEST, ADJUST AND BALANCE **Status :** Not Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 03/10/2026 - Natasha Louw - National TAB

CheckList Item Details

TEST, ADJUST, AND BALANCE ALL EQUIPMENT:

DURING TESTING MAKE NOTE OF THE FOLLOWING:

Is space free of drafting?

Comment:

Is space comfortable in all areas?

Comment:

Is the space free of ventilation noise?

Comment:

If deviations from design were necessary to resolve 1-3 what were they? Otherwise put "NA".

Comment:

Site super name / Firm

Comment:

Owner representative name / Firm (if Applicable)

Comment:

Building pressure at front & back doors (All Systems On)

Comment:

ADDITIONAL

Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)

Comment:

Thermostats are programmed?

Comment:

PRODIGY SETTINGS FOR RTU'S

Parameter 65 set to 0

Comment:

Parameter 78 set to 0

Comment:

Parameter 105 set to 6

Comment:

Parameter 156 set to 70 (Dining unit only)

Comment:

Parameter 156 set to 65 (Kitchen Unit Only)

Comment:

Parameter 170 set to 75 (Dining Unit Only)

Comment:

Parameter 170 set to 70 (Kitchen Unit Only)

Comment:

Parameter 131 set to the same % as OA minimum position?

Comment:

Parameter 117 set to the same % as OA minimum position?

Comment:



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CheckList Information

Name : STEP 5: FINAL DOCUMENTATION **Status :** Not Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 03/10/2026 - Natasha Louw - National TAB

CheckList Item Details

FINAL DOCUMENTATION

Marked Data capture complete for all assets?

Comment:

Picture file sent to processing team or uploaded?

Comment:

Balance schedule complete and uploaded?

Comment:

Prelim report generated and reviewed?

Comment:

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Project: 03-09-26 Culvers - Brooklyn, OH

System/Unit: AHU/RTU



Asset: RTU1

AREA: DINING

| Unit Data | | |
|---------------------|-----------------|--------------|
| | Design | Actual |
| MFG | ACCUREX | LENNOX |
| Serial Num | - | 5625L03497 |
| Model Num | XRT-70-15L-G-G0 | LGT240H5MS1Y |
| Type | RTU | RTU |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 3 |
| OA Filter Size 1 | - | 25"X13" |
| Num Final Filter 1 | - | 6 |
| Final Filter Size 1 | - | 24"X24"X2" |

| Motor Data | | |
|----------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | US MOTORS |
| Frame | - | 184TZ |
| Horsepower | 5.0 | 5.0 |
| Motor Rpm | 1800 | 1765 |
| Phase | 3 | 3 |
| Rated Voltage | 208 | 208 |
| Rated Amperage | - | 13.0 |

| Drive Data | |
|--------------------|-------------|
| | Actual |
| Motor Sheave Size | 4.125" |
| Motor Bore Size | 1" |
| Motor Sheave SetPt | 3 TURNS OUT |
| Fan Sheave Size | 8.125" |
| Fan Sheave Bore | 1" |
| Belt CL Distance | 20" |
| Num of Belts | 1 |
| Belt Size | BX61 |
| Belt Alignment | GOOD |

| Test Data | | |
|------------------------|--------|-------------|
| | Design | Actual |
| SF CFM | 6150 | |
| SF RPM | 2503 | 979 |
| RA CFM | 4400 | |
| OA CFM | 1750 | 1802 |
| RL Voltage | - | 214/215/216 |
| RL Amperage | - | 12.18 VFD |
| SF Rotation | - | CCW |
| SF System SetPt | - | 74 HZ |
| Min OA Damper Position | - | 42% |
| Min OA Damper Type | - | ECONOMIZER |
| OA Enthalpy Setpt | - | 10 mA |

| Performance Data | |
|------------------|--------|
| | Actual |
| MA Plenum SP | -0.47" |
| Fan Suction SP | -1.36" |
| Fan Discharge SP | 0.66" |
| Total ESP | 1.13" |
| Fan Total SP | 2.02" |

| General | |
|----------------------------|--------|
| | Actual |
| Fan Rotation Correct | PASS |
| Unit Filters Clean | FAIL |
| Condensate Drain Installed | PASS |

Unit Data - PHOTO LOG



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AHU/RTU



Diffuser Supply (GRD)

RTU1/DINING

| Asset | | | | | | | | | |
|------------|--------------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| SGRD1 | ENTRANCE | SD-3 | 8" | 150 | 1 | 134 | | | - |
| SGRD2 | RESTROOM | SD-4 | 8" | 150 | 1 | 96 | | | - |
| SGRD3 | RESTROOM | SD-4 | 8" | 150 | 1 | 92 | | | - |
| SGRD4 | DINING | SD-1 | 12" | 450 | 1 | 269 | | | - |
| SGRD5 | DINING | SD-1 | 8" | 150 | 1 | 164 | | | - |
| SGRD6 | DINING | SD-1 | 8" | 150 | 1 | 177 | | | - |
| SGRD7 | DINING | SD-1 | 8" | 150 | 1 | 147 | | | - |
| SGRD8 | DINING | SD-1 | 8" | 150 | 1 | 89 | | | - |
| SGRD9 | DINING | SD-1 | 8" | 150 | 1 | 117 | | | - |
| SGRD10 | DINING | SD-1 | 8" | 150 | 1 | 129 | | | - |
| SGRD11 | DINING | SD-1 | 8" | 150 | 1 | 135 | | | - |
| SGRD12 | DINING | SD-1 | 8" | 150 | 1 | 119 | | | - |
| SGRD13 | DINING | SD-1 | 8" | 150 | 1 | 185 | | | - |
| SGRD14 | DINING | SD-1 | 8" | 150 | 1 | 206 | | | - |
| SGRD15 | DINING | SD-1 | 8" | 150 | 1 | 123 | | | - |
| SGRD16 | DINING | SD-1 | 8" | 150 | 1 | 104 | | | - |
| SGRD17 | DINING | SD-1 | 8" | 150 | 1 | 156 | | | - |
| SGRD18 | DINING | SD-1 | 8" | 150 | 1 | 129 | | | - |
| SGRD19 | DINING | SD-1 | 8" | 150 | 1 | 143 | | | - |
| SGRD20 | DINING | SD-1 | 10" | 300 | 1 | 95 | | | - |
| SGRD21 | DINING | SD-1 | 8" | 150 | 1 | 228 | | | - |
| SGRD22 | DINING | SD-1 | 12" | 450 | 1 | 170 | | | - |
| SGRD23 | SERVICE AREA | SD-1 | 10" | 350 | 1 | 253 | | | - |
| SGRD24 | SERVICE AREA | SD-1 | 10" | 350 | 1 | 240 | | | - |
| SGRD25 | SERVICE AREA | SD-1 | 10" | 350 | 1 | 199 | | | - |
| SGRD26 | SERVICE AREA | SD-1 | 10" | 350 | 1 | 188 | | | - |
| SGRD27 | DRIVE-TRHU | SD-1 | 12" | 500 | 1 | 288 | | | - |
| SGRD28 | OFFICE | SD-1 | 8" | 200 | 1 | 128 | | | - |
| Total | | | | 6150 | | 4503 | 0 | 0 | 0% |

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Project: 03-09-26 Culvers - Brooklyn, OH

System/Unit: AHU/RTU



Asset: RTU2

AREA:KITCHEN

| Unit Data | | |
|---------------------|-----------------|--------------|
| | Design | Actual |
| MFG | ACCUREX | LENNOX |
| Serial Num | - | 5625L03496 |
| Model Num | XRT-70-15L-G-G0 | LGT240H5MS1Y |
| Type | RTU | RTU |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 3 |
| OA Filter Size 1 | - | 25"X13" |
| Num Final Filter 1 | - | 6 |
| Final Filter Size 1 | - | 24"X24"X2" |

| Motor Data | | |
|----------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | US MOTORS |
| Frame | - | 184TZ |
| Horsepower | 5.0 | 5.0 |
| Motor Rpm | 1800 | 1765 |
| Phase | 3 | 3 |
| Rated Voltage | 208 | 208 |
| Rated Amperage | - | 13.0 |

| Drive Data | |
|--------------------|-------------|
| | Actual |
| Motor Sheave Size | 4.125" |
| Motor Bore Size | 1" |
| Motor Sheave SetPt | 3 TURNS OUT |
| Fan Sheave Size | 8.125" |
| Fan Sheave Bore | 1" |
| Belt CL Distance | 20" |
| Num of Belts | 1 |
| Belt Size | BX61 |
| Belt Alignment | GOOD |

| Test Data | | |
|------------------------|--------|-------------|
| | Design | Actual |
| SF CFM | 6150 | |
| SF RPM | 2503 | |
| RA CFM | 4450 | |
| OA CFM | 1700 | 1756 |
| RL Voltage | - | 215/213/214 |
| RL Amperage | - | 10.59 VFD |
| SF Rotation | - | CCW |
| SF System SetPt | - | 64 HZ |
| Min OA Damper Position | - | 38% |
| Min OA Damper Type | - | ECONOMIZER |
| OA Enthalpy Setpt | - | 10 mA |

| Performance Data | |
|------------------|--------|
| | Actual |
| MA Plenum SP | -0.35" |
| Fan Suction SP | -0.84" |
| Fan Discharge SP | 0.52" |
| Total ESP | 0.87" |
| Fan Total SP | 1.36" |

| General | |
|----------------------------|--------|
| | Actual |
| Fan Rotation Correct | GOOD |
| Unit Filters Clean | FAIL |
| Condensate Drain Installed | GOOD |

Unit Data - PHOTO LOG



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Project:03-09-26 Culvers - Brooklyn, OH

AHU/RTU



Diffuser Supply (GRD)

RTU2/KITCHEN

| Asset | | | | | | | | | |
|------------|--------------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| SGRD1 | DRIVE-THRU | SD-1 | 12" | 600 | 1 | 534 | | 534 | 89.0 |
| SGRD2 | DRIVE-THRU | SD-1 | 12" | 600 | 1 | 493 | | 493 | 82.2 |
| SGRD3 | KITCHEN | SD-5 | 8" | 200 | 1 | 204 | | 204 | 102.0 |
| SGRD4 | KITCHEN | SD-5 | 12" | 375 | 1 | 783 | | 783 | 208.8 |
| SGRD5 | KITCHEN | SD-5 | 12" | 400 | 1 | 371 | | 371 | 92.8 |
| SGRD6 | KITCHEN | SD-5 | 12" | 400 | 1 | 397 | | 397 | 99.3 |
| SGRD7 | KITCHEN | SD-5 | 10" | 250 | 1 | 344 | | 344 | 137.6 |
| SGRD8 | KITCHEN | SD-5 | 10" | 275 | 1 | 433 | | 433 | 157.5 |
| SGRD9 | KITCHEN | SD-5 | 8" | 125 | 1 | 266 | | 266 | 212.8 |
| SGRD10 | RESTROOM | SD-1 | 6" | 75 | 1 | 128 | | 128 | 170.7 |
| SGRD11 | KITCHEN | SD-5 | 12" | 350 | 1 | 593 | | 593 | 169.4 |
| SGRD12 | KITCHEN | SD-5 | 12" | 350 | 1 | 436 | | 436 | 124.6 |
| SGRD13 | KITCHEN | SD-5 | 12" | 350 | 1 | 520 | | 520 | 148.6 |
| SGRD14 | DRY GOODS | SD-1 | 12" | 600 | 1 | 457 | | 457 | 76.2 |
| SGRD15 | DRY GOODS | SD-1 | 12" | 600 | 1 | 521 | | 521 | 86.8 |
| SGRD16 | UTILITY ROOM | SD-1 | 12" | 600 | 1 | 585 | | 585 | 97.5 |
| Total | | | | 6150 | | 7065 | 0 | 7065 | 114.88% |

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Project: 03-09-26 Culvers - Brooklyn, OH

System/Unit: FAN - Exhaust



Asset: EF1

AREA:MOP ROOM

| Unit Data | | |
|------------|---------|-----------|
| | Design | Actual |
| MFG | ACCUREX | GREENHECK |
| Model Num | XCR-B80 | SP-B80 |
| Serial Num | - | 28149193 |
| Type | CEILING | CEILING |

| Motor Data | | |
|------------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | GREENHECK |
| Horsepower | 0 | NL |
| Motor Rpm | - | 900 |
| Phase | 1 | 1 |
| Voltage (rated) | 115 | 115 |
| Amperage (rated) | - | 0.16 |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 75 | 71 |
| Fan RPM | 881 | 900 |
| System SetPt | - | MAX |
| RL Voltage | - | 115 |
| RL Amperage | - | 0.1 |
| Fan Inlet SP | - | NA |
| Fan Discharge SP | - | ATM |

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Unit Data - PHOTO LOG



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FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF1/MOP ROOM

| Asset | | | | | | | | | |
|------------|----------|-------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| EGRD1 | MOP ROOM | EF-1A | 6" | 75 | | | | | - |
| Total | | | | 75 | | 0 | 0 | 0 | 0% |

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Project: 03-09-26 Culvers - Brooklyn, OH
System/Unit: FAN - Exhaust



Asset: PRV1

AREA:RESTROOM

| Unit Data | | |
|---------------|-------------|-------------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XRED-090-VG | XRED-090-VG |
| Serial Num | - | 28153660 |
| Type | DOWNBLAST | DOWNBLAST |
| Configuration | VERTICAL | VERTICAL |

| Motor Data | | |
|------------------|--------|------------|
| | Design | Actual |
| Motor MFG | - | VARI-GREEN |
| Horsepower | 0.1 | 0.1 |
| Motor Rpm | - | 1750 |
| Phase | 1 | 1 |
| Voltage (rated) | 115 | 115 |
| Amperage (rated) | - | 1.38 |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 375 | 388 |
| Fan Rotation | - | CW |
| Motor RPM | - | 1312 |
| System SetPt | - | 75% |
| RL Voltage | - | 115 |
| RL Amperage | - | 1.2 |
| Total ESP | 0.50" | 0.44" |
| Fan Inlet SP | - | -0.44" |
| Fan Discharge SP | - | ATM |

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Unit Data - PHOTO LOG



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FAN - Exhaust



Diffuser Ret/Exh (GRD)

PRV1/RESTROOM

| Asset | | | | | | | | | |
|------------|----------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| EGRD1 | RESTROOM | EG-1 | 8X8 | 150 | 1 | 232 | 162 | 162 | 108.0 |
| EGRD2 | RESTROOM | EG-1 | 8X8 | 150 | 1 | 212 | 155 | 155 | 103.3 |
| EGRD3 | RESTROOM | EG-1 | 8X8 | 75 | 1 | 91 | 71 | 71 | 94.7 |
| Total | | | | 375 | | 535 | 388 | 388 | 103.47% |

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Project: 03-09-26 Culvers - Brooklyn, OH
System/Unit: FAN - Exhaust



Asset: PRV2

AREA: KITCHEN HD

| Unit Data | | |
|---------------|-------------|-------------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XCUE-140-VG | XCUE-140-VG |
| Serial Num | - | 281660118 |
| Type | UPBLAST | UPBLAST |
| Configuration | VERTICAL | VERTICAL |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Horsepower | 1.0 | 1.0 |
| Motor Rpm | - | 1725 |
| Phase | 1 | 1 |
| Voltage (rated) | 115 | 115 |
| Amperage (rated) | - | 11.5 |

| Test Data | | |
|------------------|--------|---------|
| | Design | Actual |
| CFM | 1500 | 1542 |
| Fan Rotation | - | CW |
| Motor RPM | - | 1138 |
| System SetPt | - | 6.6 VDC |
| RL Voltage | - | 115 |
| RL Amperage | - | 3.8 |
| Total ESP | 1.80" | 0.41" |
| Fan Inlet SP | - | -0.41" |
| Fan Discharge SP | - | ATM |

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Project: 03-09-26 Culvers - Brooklyn, OH
System/Unit: FAN - Exhaust



Asset: PRV3

AREA: KITCHEN HD

| Unit Data | | |
|---------------|-------------|-------------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XCUE-140-VG | XCUE-140-VG |
| Serial Num | - | 281660119 |
| Type | UPBLAST | UPBLAST |
| Configuration | VERTICAL | VERTICAL |

| Motor Data | | |
|------------------|--------|------------|
| | Design | Actual |
| Motor MFG | - | VARI-GREEN |
| Horsepower | 1.0 | 1.0 |
| Motor Rpm | - | 1725 |
| Phase | 1 | 1 |
| Voltage (rated) | 115 | 115 |
| Amperage (rated) | - | 11.5 |

| Test Data | | |
|------------------|--------|---------|
| | Design | Actual |
| CFM | 1500 | 1637 |
| Fan Rotation | - | CW |
| Motor RPM | - | 1121 |
| System SetPt | - | 6.5 VDC |
| RL Voltage | - | 115 |
| RL Amperage | - | 3.7 |
| Total ESP | 1.0" | 0.45" |
| Fan Inlet SP | - | -0.45" |
| Fan Discharge SP | - | ATM |

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Unit Data - PHOTO LOG



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Project: 03-09-26 Culvers - Brooklyn, OH

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:KITCHEN HD

| Unit Data | | |
|------------------|------------------|-------------------------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XSEC-64-S | XSEC-64-S |
| Job / Serial Num | - | 28157423 |
| Type | TYPE 1 CANOPY | TYPE I LOW PROXIMITY |
| Hood length | 64" | 64" |
| Hood Width | 30" | 26" |

| Test Data Exhaust | | |
|-------------------------|-----------|-----------|
| | Design | Actual |
| Filter Type | X-TRACTOR | X-TRACTOR |
| Filter Size 1 | 16X16 | 16"X16" |
| Filter Qty 1 | 4 | 4 |
| Filter AK factor size 1 | 1.53 | 1.53 |
| Filter Total AK Area | 6.12 | 6.12 |
| Filter1 FPM | - | 278 |
| Filter2 FPM | - | 228 |
| Filter3 FPM | - | 239 |
| Filter4 FPM | - | 265 |
| Filter Ave FPM(corr) | - | 252 |
| CFM | 1500 | 1542 |

| Cooking Equipment | |
|-------------------|---------|
| | Actual |
| Item 1 | GRIDDLE |

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Unit Data - PHOTO LOG



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National TAB

Project: 03-09-26 Culvers - Brooklyn, OH

System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:KITCHEN HD

| Unit Data | | |
|------------------|------------------|-------------------------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XXEC-83-S | XXEC-83-S |
| Job / Serial Num | - | 28157422 |
| Type | TYPE 1 CANOPY | TYPE I LOW PROXIMITY |
| Hood length | 83" | 83" |
| Hood Width | 30" | 26" |

| Test Data Exhaust | | |
|-------------------------|-----------|-----------|
| | Design | Actual |
| Filter Type | X-TRACTOR | X-TRACTOR |
| Filter Size 1 | 16X16 | 16"X16" |
| Filter Qty 1 | 5 | 5 |
| Filter AK factor size 1 | 1.53 | 1.53 |
| Filter Total AK Area | 7.65 | 7.65 |
| Filter1 FPM | - | 233 |
| Filter2 FPM | - | 214 |
| Filter3 FPM | - | 211 |
| Filter4 FPM | - | 180 |
| Filter5 FPM | - | 232 |
| Filter Ave FPM(corr) | - | 214 |
| CFM | 1500 | 1637 |

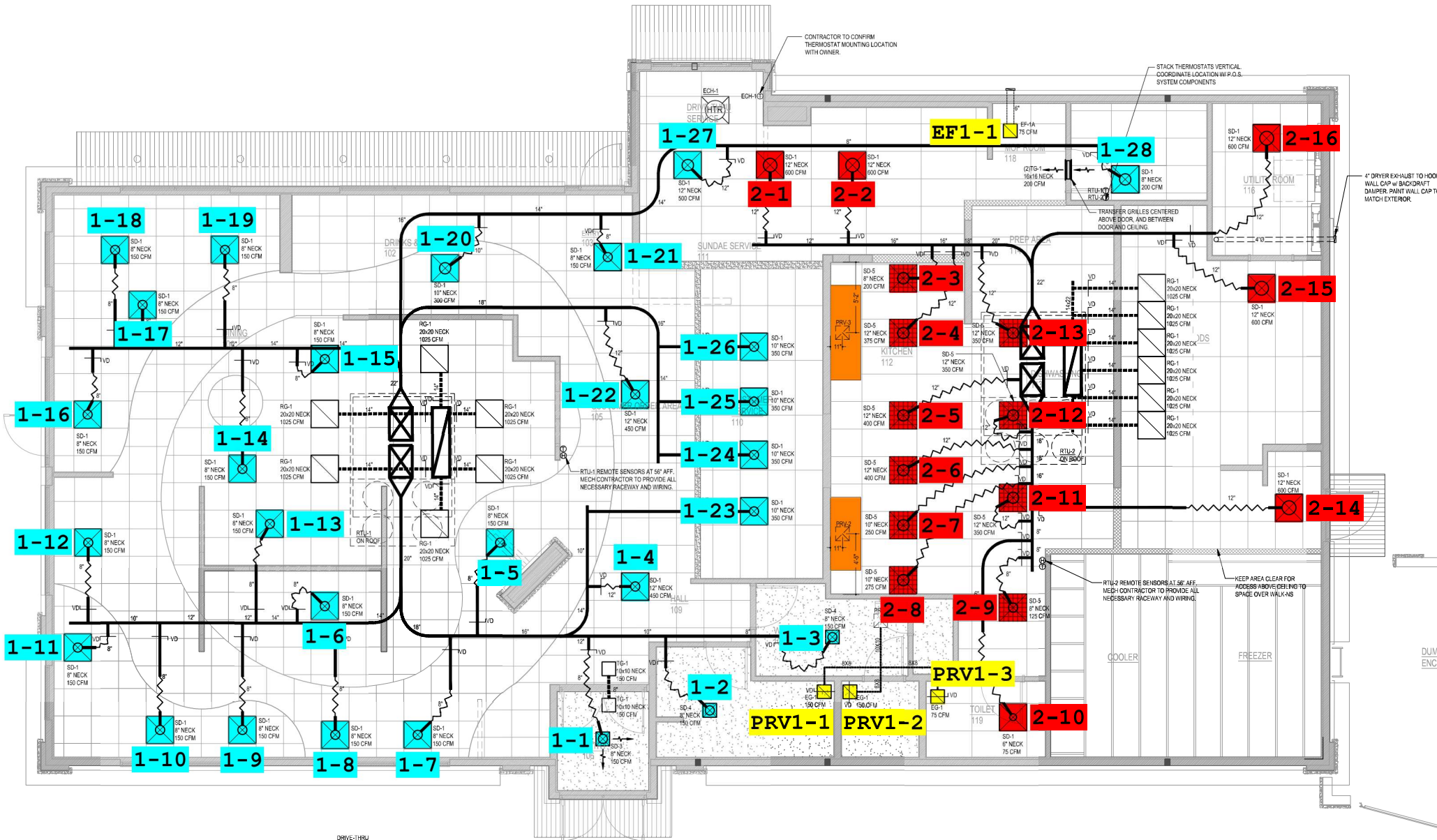
| Cooking Equipment | |
|-------------------|--------|
| | Actual |
| Item 1 | FRYER |

Completed By: Aaron Cosby on 03/11/2026

Unit Data - PHOTO LOG



03/11/2026



E5 HVAC PLAN
SCALE: 1/4" = 1'-0"

NOTE: ALL DUCTWORK TO BE LOCATED IN TRUSS SPACE WHERE POSSIBLE. SEE FRAMING PLAN.
HVAC SETPOINTS RECOMMENDED BY CORPORATE OPERATIONAL GUIDELINES: