

Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246



Report: TAB Report
Function: Test, Adjust, & Balance
Date: 10/28/2025
Completed By: National TAB

PROJECT
Brass Tap Pub (Anaheim, CA)

8295 E. MONTE VISTA RD

ANAHEIM, CA

Client

KMS Resource Group Inc.
8502 E CHAPMAN AVE
SUITE 274
ORANGE, CA 92869

National TAB

Project: Brass Tap Pub (Anaheim, CA)

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CERTIFICATION

PROJECT: Brass Tap Pub (Anaheim, CA)

The data presented in this report is a record of system measurements and final adjustments that have been obtained in accordance with the current edition of the NEBB *Procedural Standards for Testing, Adjusting, and Balancing of Environmental Systems*. Any variances from design quantities, which exceed NEBB tolerances, are noted in the Test-Adjust-Balance Report Project Summary.

The air distribution system has been tested and balanced and final adjustments have been made in accordance with NEBB standards and the project specifications.

NEBB TAB FIRM: National TAB-Southeast

REGISTRATION NO: 3755

CERTIFIED BY: J. Scott Springer 23312

DATE: 10/29/2025

The hydronic distribution system has been tested and balanced and final adjustments have been made in accordance with NEBB standards and the project specifications.

NEBB TAB FIRM: National TAB-Southeast

REGISTRATION NO: 3755

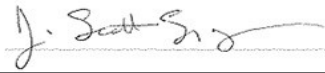
CERTIFIED BY: J. Scott Springer 23312

DATE: _____

Submitted and Certified by:

NEBB TAB FIRM: National TAB-Southeast

TAB PROFESSIONAL: J. Scott Springer

SIGNATURE: 

REGISTRATION NO: 3755 (NTAB) / 23312

CERTIFICATION EXP: 12/31/2025





National TAB



Testing, Adjusting, and Balancing Equipment

| Function | | Range | Minimum Accuracy | Instrument Information | Calibration Date | Date Due |
|-------------|-----------------------------------|---------------------------|------------------------------|--------------------------------------|------------------|-----------|
| AIR | AIR PRESSURE | 0 in wg to 10 in wg | 2% +/- 0.001 in wg | Shortridge ADM-860C S/N M19547 | 9/30/2025 | 9/30/2026 |
| | AIR VELOCITY INSTRUMENT | 50 fpm to 3900 fpm | +/- 5 % +/- 7 fpm | Shortridge ADM-860C S/N M19547 | 9/30/2025 | 9/30/2026 |
| | DIRECT HOOD READING | 100 cfm to 2000 cfm | +/- 3 % +/- 7 cfm | Evergreen Telemetry Capture Hood | 8/12/2025 | 8/12/2026 |
| TEMPERATURE | AIR METER | -20 F to 240 F | +/- .5 % 2 F | Cooper ATKINS - SRH77A S/N 041018026 | 9/30/2025 | 9/30/2026 |
| | AIR PROBE | -20 F to 240 F | +/- .5 % 2 F | Cooper ATKINS - 4011 S/N 33-20 | 9/30/2025 | 9/30/2026 |
| | IMMERSION METER | -20 F to 240 F | +/- .5 % 2 F | Cooper ATKINS - SRH77A S/N 041018026 | 9/30/2025 | 9/30/2026 |
| | IMMERSION PROBE | -20 F to 240 F | +/- .5 % 2 F | Cooper ATKINS - 4011 S/N 33-20 | 9/30/2025 | 9/30/2026 |
| | CONTACT METER | -20 F to 240 F | +/- .5 % 2 F | Cooper ATKINS - SRH77A S/N 041018026 | 9/30/2025 | 9/30/2026 |
| | CONTACT PROBE | -20 F to 240 F | +/- .5 % 2 F | Cooper ATKINS - 4011 S/N 33-20 | 9/30/2025 | 9/30/2026 |
| HUMIDITY | HUMIDITY PROBE | 10 % RH to 90 % RH | 3% of reading | Cooper ATKINS - SRH77A S/N 041018026 | 9/30/2025 | 9/30/2026 |
| ELECTRICAL | VOLTAGE MEASUREMENT | 0 VAC to 600 VAC | 2 % reading +/- 5 digits | Dwyer CM-1 - S/N 190800099 | 9/30/2025 | 9/30/2026 |
| | AMPERAGE MEASUREMENT | 0 Amperers to 100 Amperes | 2 % reading +/- 5 digits | Dwyer CM-1 - S/N 190800099 | 9/30/2025 | 9/30/2026 |
| ROTATION | ROTATION MEASUREMENT | 60 rpm to 5000 rpm | 2 % reading 2 rpm | Dwyer TAC-L - S/N S1100123 | 9/30/2025 | 9/30/2026 |
| HYDRONIC | PRESSURE MEASUREMENT | -30 in Hg to 200 psi | ±2% of reading +/- 1 psi | Shortridge HDM 250 - S/N W25059 | 6/18/2025 | 6/18/2026 |
| | DIFFERENTIAL PRESSURE MEASUREMENT | 0 psi - 80 psi | ±2% of reading +/- 1 psi | Shortridge HDM 250 - S/N W25059 | 6/18/2025 | 6/18/2026 |
| DALT | DUCT LEAKAGE | -10" - +10" wc | ±1% of reading +/- .0004" wc | Kanomax DALT 6900 S/N: 080439 | 3/7/2025 | 3/7/2026 |

Abbreviation List

| | |
|--|---|
| A = Area (ft ²) | S.F. = Service Factor |
| AHU = Air Handling Unit | SF = Supply Fan |
| A _k = Effective Area | SP = Static Pressure |
| BHP = Brake Horsepower (IP) HP | SR = Supply Register |
| Btu = British Thermal Unit | T = Temperature |
| Btu/h = Btuh = BTUH = BTU/Hour | T _{ma} = Mixed Air Temperature |
| CL = Center Distance (used in belt formula) | T _{oa} = Outside Air Temperature |
| CD = Ceiling Diffuser | T _{ra} = Return Air Temperature |
| CF = Correction Factor | H = Head (in wc, ft wc, psi) |
| CFM = Volumetric Flow: Cubic Feet Per Minute | h = Enthalpy |
| CO ₂ = Carbon Dioxide | HP = Horsepower |
| CO = Carbon Monoxide | hr = Hour |
| C _v = Flow Constant | K _v = Flow constant (SI) |
| d = Diameter (in.) IP | kW = Kilowatt = 1000 Watts |
| Δ = Difference or Change (Final - Initial) | LAT = Leaving Air Temperature |
| DB = Dry Bulb | lb = Pounds |
| EA = Exhaust Air | LWT = Leaving Water Temperature |
| EAT = Entering Air Temperature | ma = Mixed Air |
| EF = Exhaust Fan | MIN = Minimum |
| Eff = Efficiency | MAX = Maximum |
| EG = Exhaust Grille | N/A = Not Applicable |
| ESP = External Static Pressure | NA = No Access |
| EWT = Entering Water Temperature | NL = Not Listed |
| °F = Degrees Fahrenheit, °F | NPSHA = Net Positive Suction Head Available |
| FPB = Fan Powered Box | NS = Not Specified |
| FLA = Full Load Amps | OA = Outside Air |
| fpm = Feet per Minute (fpm) | OAT = Outside Air Temperature |
| ft = Foot | PD = Sheave Pitch Diameter |
| gal = Gallons | P.D. = Pressure Drop |
| GPM = Gallons Per Minute (GPM) | PF = Power Factor |
| h = Enthalpy (BTU/lb dry air) | SG = Supply Grille |
| P = Pressure | SR = Supply Register |
| ppm = parts per million | TP = Total Pressure |
| psi = Pounds Per Square Inch | T _{ra} = Return Air Temperature |
| psid = PSI Differential | TS = Tip Speed (fpm) IP, (m/s) SI |
| r = Radius (in) | TSP = Total Static Pressure |
| % _{ra} = % of Return Air | V = Velocity |
| RA = Return Air | VAV = Variable Air Volume |
| RAT = Return Air Temperature | VD = Volume Damper |
| RF = Return Fan | VFD = Variable Frequency Drive |
| RG = Return Grille | W = Watt |
| RH = Relative Humidity | WB = Wet Bulb |
| RPM = Revolutions Per Minute | wg = wc = water gauge = water column |
| RTU = Roof Top Unit | WHP = Water Horsepower (IP) |
| SA = Supply Air | ω = Humidity Ratio |

Issue List

- GRD Inccorect
- RTU-2 LOW AIR FLOW

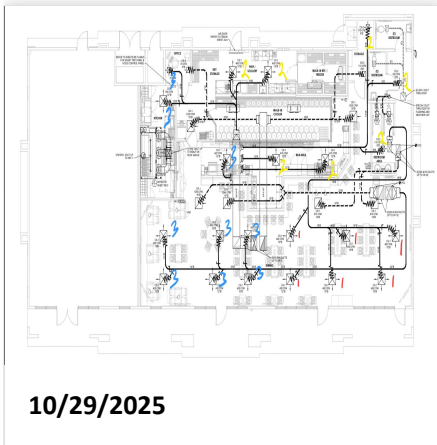


Brass Tap Pub (Anaheim, CA)

Project Issue Information

Issue Name : GRD Inccorect
Description : In the GRD layout the diffusers are not assigned to the correct RTU units. See below for correct units and diffusers.
Created By : National TAB **Assigned To :** National TAB - Scott Springer
Status : Open
Priority : InfoOnly **Asset Tag :**
Originated Date : 10/29/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details





Brass Tap Pub (Anaheim, CA)

Project Issue Information

Issue Name : RTU-2 LOW AIR FLOW
Description : The RTU-2 is running at its highest settings the amps are at 6.7/7A and we are unable to speed the unit up any further. The fan sunction and return air pressures are high, there no dampers installed on return air therefore no restrictions. There are no leaks around the base of the unit or on the duct work.

Created By : National TAB **Assigned To :** National TAB - Scott Springer

Status : Open

Priority : High **Asset Tag :**

Originated Date : 10/28/2025 - David Nicolas Sanchez - National TAB

Project Issue File Details



10/29/2025



10/29/2025



10/29/2025

- REVISIONS
- △ CLARIFICATIONS - 09/27/24
 - △ PLAN CHECK #1 - 11/18/24
 - △ CLIENT REVISIONS - 01/07/25
 - △ PLAN CHECK #2 - 03/06/25
 - △ PLAN CHECK #3 - 04/01/25
 - △ OWNER CHANGE - 07/17/25

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ARCHITECTURE PLUS INC.
4335-B NORTH STAR WAY
MODESTO, CA 95356

ph. 209.577.4661
fx. 209.577.0213

www.apiarc.com

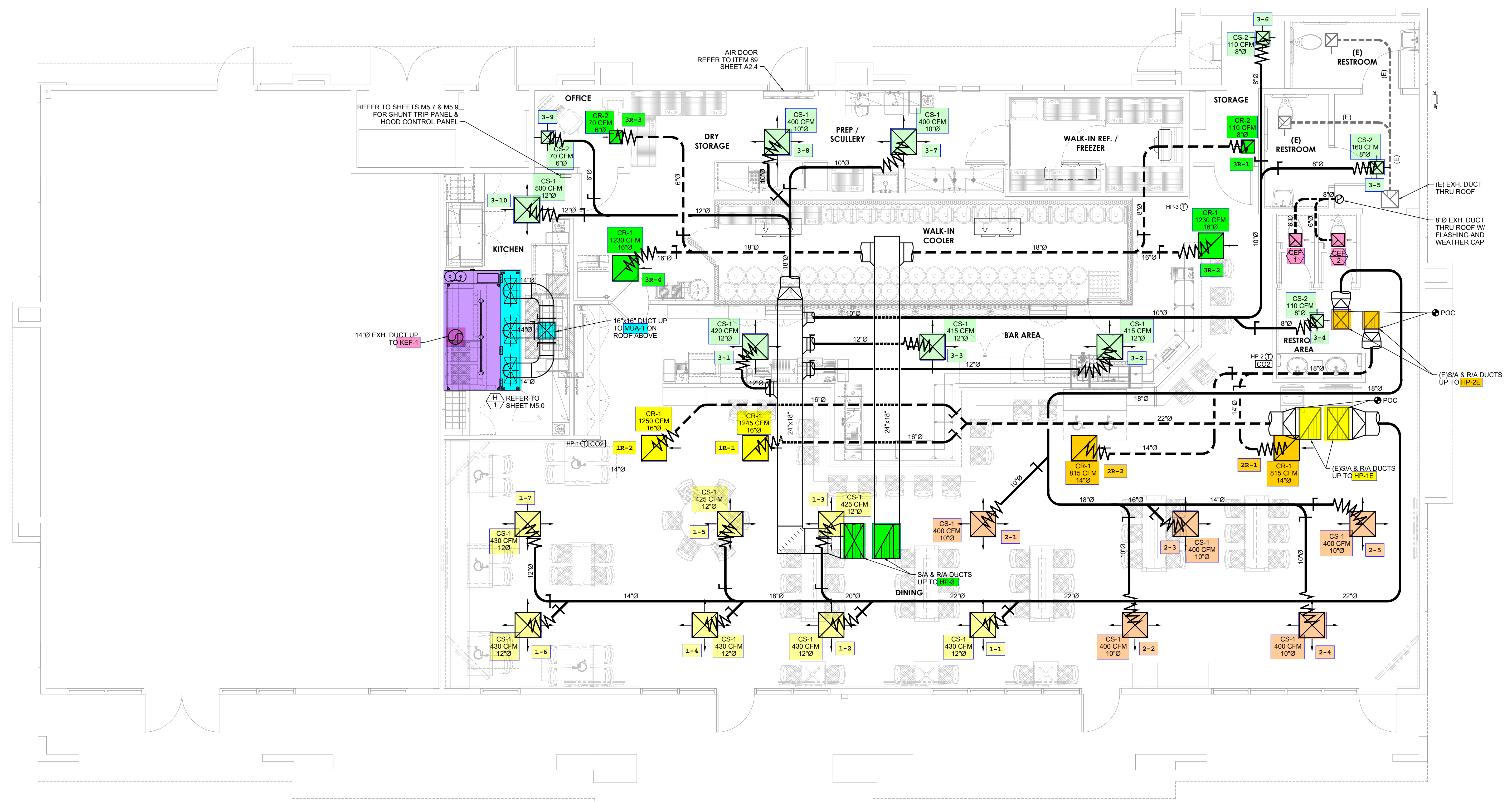
JOSEPH L. SMITH
RODNEY C. ALONZO
BRIAN D. ROSENBERGER
ARCHITECTS

BRASS TAP PUB
8295 E. MONTE VISTA ROAD
ANAHEIM

MECHANICAL - FLOOR PLAN

| | |
|----------|----------|
| DATE: | MAY 2024 |
| JOB NO.: | 24036 |
| DRAWN: | |
| CHECKED: | |
| SHEET: | |

M2.0



1
M2.0
MECHANICAL - FLOOR PLAN
SCALE: 1/4" = 1'-0"
NORTH

Consulting Mechanical Engineers
1400 Lone Palm Ave, Suite A
Modesto, CA 95351
Tel: 209.572.7399 Fax: 209.236.1579
www.nexusengineering.net
HVAC, Plumbing/Piping, Fire Sprinklers
Process/Plant Engineering, Refrigeration



J:\2024 Jobs\24036 - Brass Tap Anaheim\24036 - Mechanical.dwg, 7/18/2025 11:46:01 AM, d.wilson

National TAB

Project: Brass Tap Pub (Anaheim, CA)
System/Unit: AHU/RTU



Asset: (E)HP-1

AREA:

| Unit Data | | |
|---------------------|--------|--------------------|
| | Design | Actual |
| MFG | NA | YORK |
| Serial Num | - | N1L6039716 |
| Model Num | NA | XP090C00D2A1BAA1A1 |
| Configuration | - | VERTICAL |
| Num OA Filters 1 | - | 1 |
| OA Filter Size 1 | - | 26.25x 25 |
| Num Final Filter 1 | - | 4 |
| Final Filter Size 1 | - | 20x24x2 |

| Test Data | | |
|--------------------|--------|--------------|
| | Design | Actual |
| SF CFM | 3000 | 2826 |
| RA CFM | 2495 | 2308 |
| OA CFM | 505 | 518 |
| RL Voltage | - | 210/211/211 |
| RL Amperage | - | 5.8/5.6/5.9 |
| SF System SetPt | - | 2 TURNS OPEN |
| OA Damper Position | - | 15% |

| Motor Data | | |
|----------------|--------|-------------------|
| | Design | Actual |
| Motor MFG | - | MARATHON ELECTRIC |
| Frame | - | 56HZ |
| Horsepower | - | 3 |
| Motor Rpm | - | 1725 |
| Phase | - | 3 |
| Rated Voltage | - | 208 |
| Rated Amperage | - | 10.3 |
| Service Factor | - | 1.15 |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Fan Suction SP | - | -0.84" |
| Fan Discharge SP | - | 0.44" |
| Total ESP | 0.80 | 0.99" |
| Fan Total SP | - | 1.83" |

Completed By: Ethan Van Orden on 10/28/2025

Unit Data - PHOTO LOG



10/28/2025

National TAB

Project: Brass Tap Pub (Anaheim, CA)

AHU/RTU



Diffuser Supply (GRD)

(E)HP-1/

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | DINING | CS-1 | 12 | 430 | 433 | 414 | 96.3 |
| SGRD2 | DINING | CS-1 | 12 | 430 | 243 | 423 | 98.4 |
| SGRD3 | DINING | CS-1 | 12 | 425 | 264 | 550 | 129.4 |
| SGRD4 | DINING | CS-1 | 12 | 430 | 239 | 376 | 87.4 |
| SGRD5 | DINING | CS-1 | 12 | 425 | 188 | 512 | 120.5 |
| SGRD6 | DINING | CS-1 | 12 | 430 | 179 | 551 | 128.1 |
| Total | | | | 2570 | 1546 | 2826 | 109.96% |

Diffuser Ret/Exh (GRD)

(E)HP-1/

| Asset | | | | | | | | | |
|------------|----------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| EGRD1 | DINING | CR-1 | 16 | 1245 | 1 | 1297 | 1297 | 1297 | 104.2 |
| EGRD2 | DINING | CR-1 | 16 | 1250 | 1 | 1039 | 1039 | 1039 | 83.1 |
| Total | | | | 2495 | | 2336 | 2336 | 2336 | 93.63% |

National TAB

Project: Brass Tap Pub (Anaheim, CA)
System/Unit: AHU/RTU



Asset: (E)HP-2

AREA:

| Unit Data | | |
|---------------------|--------|------------|
| | Design | Actual |
| MFG | NA | YORK |
| Serial Num | - | W1L6087850 |
| Model Num | NA | PHE4B6031A |
| Configuration | - | VERTICAL |
| Num Final Filter 1 | - | 2 |
| Final Filter Size 1 | - | 16x20x2 |

| Test Data | | |
|-----------------|--------|--------|
| | Design | Actual |
| SF CFM | 2000 | 1385 |
| RA CFM | 1630 | 1638 |
| OA CFM | 370 | 0 |
| RL Voltage | - | 212 |
| RL Amperage | - | 6.78 |
| SF System SetPt | - | [5] |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | NL |
| Frame | - | NL |
| Horsepower | - | 1 |
| Motor Rpm | - | NL |
| Phase | - | 1 |
| Rated Voltage | - | 208 |
| Rated Amperage | - | 7 |
| Service Factor | - | 1.0 |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Fan Suction SP | - | -1.10" |
| Fan Discharge SP | - | 0.23" |
| Total ESP | 0.80 | 0.89" |
| Fan Total SP | - | 1.33" |

Completed By: Ethan Van Orden on 10/28/2025

Unit Data - PHOTO LOG



10/28/2025

National TAB

Project: Brass Tap Pub (Anaheim, CA)

AHU/RTU



Diffuser Supply (GRD)

(E)HP-2/

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | RESTROOM | CS-1 | 10 | 400 | 184 | 184 | 46.0 |
| SGRD2 | RESTROOM | CS-1 | 10 | 400 | 161 | 161 | 40.3 |
| SGRD3 | STORAGE | CS-1 | 10 | 400 | 115 | 115 | 28.8 |
| SGRD4 | BAR | CS-1 | 10 | 400 | 266 | 266 | 66.5 |
| SGRD5 | BAR | CS-1 | 10 | 400 | 264 | 264 | 66.0 |
| SGRD6 | BOH | CS-1 | 10 | | 200 | 200 | - |
| SGRD7 | BOH | CS-1 | 10 | | 195 | 195 | - |
| Total | | | | 2000 | 1385 | 1385 | 69.25% |

Diffuser Ret/Exh (GRD)

(E)HP-2/

| Asset | | | | | | | | | |
|------------|----------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| EGRD1 | DINING | CR-1 | 14 | 815 | 1 | 815 | 815 | 815 | 100.0 |
| EGRD2 | DINING | CR-1 | 14 | 815 | 1 | 823 | 823 | 823 | 101.0 |
| Total | | | | 1630 | | 1638 | 1638 | 1638 | 100.49% |

National TAB

Project: Brass Tap Pub (Anaheim, CA)
System/Unit: AHU/RTU



Asset: HP3

AREA:

| Unit Data | | |
|---------------------|--------|-------------------|
| | Design | Actual |
| MFG | NA | RUUD |
| Serial Num | - | F182401170 |
| Model Num | NA | RGEDZT090ACG15BAA |
| Configuration | - | VERTICAL |
| Num OA Filters 1 | - | 2 |
| OA Filter Size 1 | - | 20x21 |
| Num Final Filter 1 | - | 4 |
| Final Filter Size 1 | - | 20x20x2 |

| Test Data | | |
|--------------------|--------|--------------|
| | Design | Actual |
| SF CFM | 3000 | 2925 |
| SF RPM (Initial) | - | 718 |
| SF RPM | - | 718 |
| RA CFM | 2640 | 2554 |
| OA CFM | 360 | 371 |
| RL Voltage | - | 214/214/213 |
| RL Amperage | - | 4.8/4.5/4.2 |
| VFD Max SetPt | - | 53HZ |
| VFD Min SetPt | - | 53HZ |
| SF Motor Freq(HZ) | - | 53HZ |
| SF System SetPt | - | 3 TURNS OPEN |
| OA Damper Position | - | 3.00V |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | NL |
| Frame | - | NL |
| Horsepower | - | NL |
| Motor Rpm | - | 3 |
| Phase | - | 3 |
| Rated Voltage | - | 208 |
| Rated Amperage | - | 9.1 |
| Service Factor | - | 1.0 |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Fan Suction SP | - | -0.78" |
| Fan Discharge SP | - | 0.36" |
| Total ESP | 0.80 | 0.96" |
| Fan Total SP | - | 1.14" |

Completed By: Ethan Van Orden on 10/28/2025

Unit Data - PHOTO LOG



10/28/2025

National TAB

Project: Brass Tap Pub (Anaheim, CA)

AHU/RTU



Diffuser Supply (GRD)

HP3/

| Asset | | | | | | | |
|------------|----------|------|------|------------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | CFM(1) | FINAL CFM | % to design |
| SGRD1 | DINNING | CS-1 | 12 | 420 | 338 | 393 | 93.6 |
| SGRD2 | DINNING | CS-1 | 12 | 415 | 264 | 361 | 87.0 |
| SGRD3 | DINNING | CS-1 | 12 | 415 | 262 | 356 | 85.8 |
| SGRD4 | DINNING | CS-1 | 8 | 110 | 262 | 288 | 261.8 |
| SGRD5 | DINNING | CS-1 | 8 | 160 | 161 | 360 | 225.0 |
| SGRD6 | BAR | CS-1 | 8 | 110 | 80 | 292 | 265.5 |
| SGRD7 | BAR | CS-1 | 10 | 400 | 189 | 516 | 129.0 |
| SGRD8 | KITCHEN | CS-1 | 10 | 400 | 188 | 263 | 65.8 |
| SGRD9 | OFFICE | CS-1 | 6 | 70 | 76 | 96 | 137.1 |
| Total | | | | 2500 | 1820 | 2925 | 117% |

Diffuser Ret/Exh (GRD)

HP3/

| Asset | | | | | | | | | |
|------------|----------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| EGRD1 | STORAGE | CR-2 | 8 | | 1 | 1044 | 831 | 831 | - |
| EGRD2 | BAR | CR-1 | 16 | | 1 | 842 | 1068 | 1068 | - |
| Total | | | | 0 | | 1886 | 1899 | 1899 | 0% |

National TAB

Project: Brass Tap Pub (Anaheim, CA)
System/Unit: FAN - Exhaust



Asset: EF1

AREA:

| Unit Data | | |
|------------|--------|----------|
| | Design | Actual |
| MFG | NA | REVENT |
| Model Num | NA | RVS80110 |
| Serial Num | - | NL |

| Test Data | | |
|-----------|--------|--------|
| | Design | Actual |
| CFM | 100 | 102 |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | REVENT |
| Horsepower | - | NL |
| Motor Rpm | - | NL |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | .22 |

Completed By: David Nicolas Sanchez on 10/28/2025

Unit Data - PHOTO LOG



10/28/2025

National TAB

Project: Brass Tap Pub (Anaheim, CA)
System/Unit: FAN - Exhaust



Asset: EF2

AREA:

| Unit Data | | |
|------------|--------|----------|
| | Design | Actual |
| MFG | NA | REVENT |
| Model Num | NA | RVS80110 |
| Serial Num | - | NL |

| Test Data | | |
|-----------|--------|--------|
| | Design | Actual |
| CFM | 100 | 108 |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | REVENT |
| Horsepower | - | NL |
| Motor Rpm | - | NL |
| Phase | - | 1 |
| Voltage (rated) | - | 120 |
| Amperage (rated) | - | .22 |

Completed By: David Nicolas Sanchez on 10/28/2025

Unit Data - PHOTO LOG



10/28/2025

National TAB

Project: Brass Tap Pub (Anaheim, CA)
System/Unit: FAN - Exhaust



Asset: KEF1

AREA:

| Unit Data | | |
|------------|-------------|-------------|
| | Design | Actual |
| MFG | CAPTIVEAIRE | CAPTIVEAIRE |
| Model Num | DU85HFA | DU85HFA |
| Serial Num | - | 7296220 |
| Type | CRE | CRE |

| Test Data | | |
|--------------|--------|--------|
| | Design | Actual |
| CFM | 2125 | 2122 |
| Fan RPM | 1473 | 1380 |
| System SetPt | - | 56.2HZ |
| RL Voltage | 208 | 124 |
| RL Amperage | - | 7.5 |
| Suction ESP | - | -0.85" |
| Total ESP | 0.971 | 0.85" |

| Motor Data | | |
|------------------|--------|---------|
| | Design | Actual |
| Motor MFG | - | NEMA 48 |
| Frame | - | NL |
| Horsepower | - | 0.75 |
| Motor Rpm | - | 1800 |
| Phase | - | 1 |
| Voltage (rated) | - | 115 |
| Amperage (rated) | - | 8.9 |
| Service Factor | - | NL |

Completed By: David Nicolas Sanchez on 10/28/2025

Unit Data - PHOTO LOG



10/28/2025

National TAB

Project: Brass Tap Pub (Anaheim, CA)
System/Unit: FAN - Supply



Asset: MUA1

AREA:

| Unit Data | | |
|--------------------|--------------|-------------|
| | Design | Actual |
| MFG | CAPTIVEAIRE | CAPTIVEAIRE |
| Model Num | A1-D.250-18Z | A1-15D |
| Serial Num | - | 7296220 |
| Configuration | - | VERTIVAL |
| Num Filters Size 1 | - | 3 |
| Filter Size 1 | - | 20X25X2 |

| Test Data | | |
|-----------------|--------|--------|
| | Design | Actual |
| CFM | 1912 | 1968 |
| SF RPM | - | 70% |
| SF System SetPt | - | 70% |
| RL Voltage | - | NA |
| RL Amperage | - | NA |
| Suction ESP | - | NA |
| Discharge ESP | - | NA |
| Total ESP | - | NA |

| Motor Data | | |
|------------------|--------|---------|
| | Design | Actual |
| Motor MFG | - | NEMA 48 |
| Frame | - | NL |
| Horsepower | - | 1 |
| Motor Rpm | - | NL |
| Phase | - | 1 |
| Voltage (rated) | - | 115 |
| Amperage (rated) | - | 11.6 |
| Service Factor | - | 1.0 |

Completed By: David Nicolas Sanchez on 10/28/2025

Unit Data - PHOTO LOG



10/28/2025

National TAB

Project: Brass Tap Pub (Anaheim, CA)

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:

| Unit Data | | |
|----------------------|-----------------|-------------|
| | Design | Actual |
| MFG | CAPTIVEAIRE | CAPTIVEAIRE |
| Model Num | 5424-ND-2-PSP-F | 5424-ND-2 |
| Job / Serial Num | - | 7296220 |
| Type | TYPE I | TYPE I |
| Hood length | 102 | 102 |
| Hood Width | 54 | 54 |
| Supply Plenum Type | - | PSP |
| Supply Plenum Width | 18 | 18 |
| Supply Plenum Length | 114 | 114 |

| Test Data Exhaust | | |
|-------------------------|---------------|----------|
| | Design | Actual |
| Filter Type | CAPTRATE SOLO | CAPTRATE |
| Filter Size 1 | 20X16 | 20X16 |
| Filter Qty 1 | 6 | 6 |
| Filter AK factor size 1 | - | 2.08 |
| Filter Total AK Area | - | 12.48 |
| Filter1 FPM | - | 174 |
| Filter2 FPM | - | 169 |
| Filter3 FPM | - | 188 |
| Filter4 FPM | - | 170 |
| Filter5 FPM | - | 159 |
| Filter6 FPM | - | 164 |
| Filter Ave FPM(corr) | - | 170 |
| CFM | 2125 | 2122 |

| Cooking Equipment | |
|-------------------|---------|
| | Actual |
| Item 1 | GRIDDLE |
| Item 2 | FRYER |

| Test Data Supply | | |
|------------------|--------|--------|
| | Design | Actual |
| Total Area | - | 14.25 |
| Kv factor (Vel) | - | 0.88 |
| Num of Readings | - | 8 |
| Reading1 FPM | - | 164 |
| Reading2 FPM | - | 162 |
| Reading3 FPM | - | 137 |
| Reading4 FPM | - | 164 |
| Reading5 FPM | - | 166 |
| Reading6 FPM | - | 154 |
| Reading7 FPM | - | 146 |
| Reading8 FPM | - | 167 |
| Ave FPM(corr) | - | 157 |
| CFM | 1912 | 1968 |

Completed By: David Nicolas Sanchez on 10/27/2025

Unit Data - PHOTO LOG



10/28/2025