

Report By:

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Report: TAB

Function: Test, Adjust, & Balance

Date: 08/13/2025

Completed By: National TAB

PROJECT

08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

1023 3RD STREET SPACE 0109 & SPACE 0110

SAN FRANCISCO, CA 94158

Client

Americo Builders

3680 Industrial BLVD

Suite 600

West Sacramento, CA 95691

National TAB

Project: 08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

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Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report are further details 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.

WSHP's w/ Diffusers

Each of the WSHP were measured at their terminal devices utilizing a flow hood. The sum of these readings is equal to the total flow for that particular unit. The total flow of each WSHP was then adjusted to within tolerance of the specified design. Each terminal diffuser was balanced to within tolerance of the engineer's design volume utilizing the provided hand damper located at the takeoff of the main & branch trunk line(s). Any equipment that fell outside of this 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.

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.

Issue List

- WATER SYSTEM NOT OPERATIONAL AT THE TIME OF TAB



08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

Project Issue Information

Issue Name : WATER SYSTEM NOT OPERATIONAL AT THE TIME OF TAB
Description : Water system not operational at the time of TAB.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 08/12/2025 - Zack Eismin - National TAB

AIR BALANCE SCHEDULE

| UNIT | AREA SERVED | HVAC SUPPLY | | HVAC RETURN | | HVAC OUTDOOR | | OA % | | HOOD MAKE-UP | | HOOD EXHAUST | | GENERAL EXH. | |
|---------------|-------------|-------------|--------|-------------|--------|--------------|--------|--------|--------|--------------|--------|--------------|--------|--------------|--------|
| | | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL |
| BC-1 | KITCHEN | 2700 | 2772 | 2390 | 2455 | 310 | 317 | 11.5% | 11.4% | | | | | | |
| BC-2 | DINING | 2700 | 2868 | 1810 | 1999 | 890 | 869 | 33.0% | 30.3% | | | | | | |
| EF-1 | KITCHEN HD | | | | | | | | | | | 1150 | 1107 | | |
| EF-2 | SOUTH RR | | | | | | | | | | | | | 75 | 81 |
| TOTALS | | 5400 | 5640 | 4200 | 4454 | 1200 | 1186 | | | 0 | 0 | 1150 | 1107 | 75 | 81 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|-----------|
| TOTAL OA | 1200 | 1186 |
| TOTAL EXHAUST | 1225 | 1188 |
| NET AIRFLOW | -25 | -2 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O) |
|----------------|---|
| FRONT | -0.001 |
| SIDE | |
| REAR | |
| AVERAGE | -0.001 |

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES:

CheckList List

- STEP 1: INITIAL WALKTHROUGH
- STEP 2: UNIT DATA AND EVAL
- STEP 3: TEST, ADJUST AND BALANCE
- STEP 4: FINAL TESTS
- STEP 4B: HOOD AND OVEN EVALUATION



08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

CheckList Information

Name : STEP 1: INITIAL WALKTHROUGH **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 07/28/2025 - Natasha Louw - National TAB

Completed Date : 08/13/2025 - Zack Eismin - National TAB

CheckList Item Details

INITIAL SITE WALKTHROUGH

Review Plan Review Checklist, has it been signed off and meets our standards to start balancing? If not contact processor to ensure job is ready.

Comment:

YES

All diffusers and grilles are installed and match design?

Comment:

YES

All hood filters installed and accounted for?

Comment:

N/A

Hoods are wired and have power?

Comment:

N/A

Hood is free of alarms?

Comment:

N/A

Thermostats have power?

Comment:

YES

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

Comment:

YES



08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

CheckList Information

Name : STEP 2: UNIT DATA AND EVAL **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 07/28/2025 - Natasha Louw - National TAB
Completed Date : 08/13/2025 - Zack Eismin - 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:

YES

DCV Max damper opening position is set to minimum?

Comment:

YES

Free cooling enthalpy set point set for lowest setting (Typically "D")

Comment:

ES5

Motors are all operating below the FLA rating?

Comment:

YES

Are belts tight?

Comment:

N/A

If direct drive unit is the speed controller working.

Comment:

YES

Is gas piping installed and valves turned on?

Comment:

N/A

Unit free of noticeable noise and vibrat

Comment:

YES

EF's

Rotation is correct?

Comment:

YES

Belts are tight?

Comment:

N/A

Grease cup installed on hood fan?

Comment:

N/A

Hinge kit installed installed on hood fan?

Comment:

N/A

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

Comment:

N/A

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

Comment:

N/A

There is no major leakage around base of fan?

Comment:

YES

Is the motor operating below the motor FLA rating?

Comment:

YES

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

Comment:

YES

Unit free of noticeable noise and vibration?

Comment:

YES

MUA

Rotation is correct?

Comment:

N/A

Gas piping is installed and valves are in on position?

Comment:

N/A

Heater tested and is functional?

Comment:

N/A

Internal motorized damper is fully opening?

Comment:

N/A

Motor is operating below the FLA rating?

Comment:

N/A

Unit free of noticeable noise and vibration?

Comment:

N/A

HOODS

Kitchen equipment installed in proper places?

Comment:

N/A

Can kitchen equipment be turned on for final smoke test?

Comment:

YES

DOCUMENTATION

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

Comment:

AIR PURIFICATION INSPECTION

Yes

Comment:

N/A

PHI Air purifiers are installed?

Comment:

N/A

Are they installed after the evaporator coil or in the supply duct?

Comment:

N/A

Are they powered?

Comment:

N/A

If PKG installed inside of the blower compartment, is the wiring exposed to UV light protected with split loom or conduit?

Comment:

YES

If Reme Halo, is it installed so that the air flow arrow is pointing correct direction?

Comment:

YES

Is a UV warning sticker installed?

Comment:

YES

Take picture of each air purifier and include in the report

Comment:

YES



08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

CheckList Information

Name : STEP 3: TEST, ADJUST AND BALANCE **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 07/28/2025 - Natasha Louw - National TAB
Completed Date : 08/13/2025 - Zack Eismin - National TAB

CheckList Item Details

TEST, ADJUST, AND BALANCE ALL EQUIPMENT:

DURING TESTING MAKE NOTE OF THE FOLLOWING:

Is space free of drafting?

Comment:

YES

Is space comfortable in all areas?

Comment:

YES

Is the space free of ventilation noise?

Comment:

YES

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

Comment:

N/A



08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

CheckList Information

Name : STEP 4: FINAL TESTS **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 07/28/2025 - Natasha Louw - National TAB

Completed Date : 08/13/2025 - Zack Eismin - National TAB

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

List equipment turned on for testing

Comment:

OVEN

List smoke candle type used

Comment:

45 SECONDS

Smoke test capture - Perimeter of hood

Comment:

100%

Smoke test capture - Top of cooking surface

Comment:

100%

WITNESS

Date test was completed

Yes

Comment:

08/05/2025

TAB tech name / Firm

Comment:

ZACK / NATIONAL TAB

Site super name / Firm

N/A

Comment:

Owner representative name / Firm (if Applicable)

N/A

Comment:

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

Comment:

-0.001"

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:

YES

Thermostats are programmed?

Comment:

YES



08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

CheckList Information

Name : STEP 4B: HOOD AND OVEN EVALUATION **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 07/28/2025 - Natasha Louw - National TAB

Completed Date : 08/13/2025 - Zack Eismin - National TAB

CheckList Item Details

HOOD AND OVEN EVALUATION

Is the oven covered by a hood?

Comment:

NO

What is the hood overhang over the front of the hood?

Comment:

N/A

What is hood overhang over the left and right sides of the oven?

Comment:

N/A

If vertical end panels are specified, are they installed?

Comment:

N/A

SMOKE TEST AT HOOD

Comment:

N/A

If oven is capable of turning on, it is required to be turned on for smoke test. Was oven on for smoke test?

Comment:

N/A

Smoke test the oven at the flue on the top of the hood - Capture %?

Comment:

N/A

Smoke test the oven at perimeter of the oven - capture %?

Comment:

N/A

Smoke test the oven at the perimeter of the hood - capture %?

Comment:

N/A

IF NO HOOD IS INSTALLED ABOVE THE OVEN

If no hood is installed above the oven, and it is only a grille, smoke test at the top of the oven at the flue and note the capture %. If smoke capture is very poor, hold the candle up by the grille after a few seconds so that the smoke alarms don't get set off.

Comment:

100% SMOKE CAPTURE

SMOKE TEST AT OVEN

Confirm that the internal fan turns on as you open the oven door?

Comment:

YES

Smoke test at the oven doors as you are opening the door - capture %?

Comment:

100%

Smoke test at the oven doors when the doors are shut - capture %?

Comment:

100%

EXHAUST DISCHARGE AND OA INTAKES

Identify where the exhaust air is discharged and take pictures

Comment:

NA

Are there are any outside air intakes nearby that would be able to re-entrain the exhaust smoke? Take pictures

Comment:

NO

Are there any building entrances or windows near the exhaust discharge where smoke that will cause smoke to enter unwanted spaces?

Comment:

NO

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Project: 08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)



System/Unit: FAN - Exhaust

Asset: EF1

AREA:KITCHEN HD

| Unit Data | | |
|---------------|--------------|--------------|
| | Design | Actual |
| MFG | CAPTIVE-AIRE | CAPTIVE-AIRE |
| Model Num | SIF3DD-SS | SIF13DD-SS |
| Serial Num | - | 7225448 |
| Type | DOWNBLAST | INLINE |
| Configuration | VERTICAL | HORIZONTAL |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | NA |
| Frame | - | NA |
| Horsepower | 1.00 | 1 |
| Motor Rpm | - | 2300 |
| Phase | 1 | 1 |
| Voltage (rated) | 120 | 115 |
| Amperage (rated) | - | 11.8 |
| Service Factor | - | NL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 1150 | 1107 |
| Fan RPM | - | 1679 |
| Fan Rotation | - | CCW |
| Motor RPM | - | 1679 |
| System SetPt | - | 73% |
| RL Voltage | - | 115 |
| RL Amperage | - | 9.7 |
| Total ESP | 0.8" | 0.87" |
| Fan Inlet SP | - | -0.47" |
| Fan Discharge SP | - | 0.40" |

Completed By: Zack Eismin on 08/04/2025

Notes:
SET TO MAX ALLOWABLE SPEED ON ECM CONTROLLER

Written By: Zack Eismin on 08/11/2025

Unit Data - PHOTO LOG



08/04/2025

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Project: 08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)



System/Unit: FAN - Exhaust

Asset: EF2

AREA:SOUTH RR

| Unit Data | | |
|---------------|--------------|--------------|
| | Design | Actual |
| MFG | CAPTIVE-AIRE | CAPTIVE-AIRE |
| Model Num | DFA-150-CA | DFA-150-CA |
| Serial Num | - | 7225448 |
| Type | DOWNBLAST | INLINE |
| Configuration | VERTICAL | HORIZONTAL |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | NL |
| Frame | - | NL |
| Horsepower | 0.32 | 0.15 |
| Motor Rpm | - | 2880 |
| Phase | 1 | 1 |
| Voltage (rated) | 120 | 115 |
| Amperage (rated) | - | 1.9 |
| Service Factor | - | NL |

| Test Data | | |
|------------------|--------|--------------|
| | Design | Actual |
| CFM | 75 | 81 |
| Fan RPM | - | NA |
| Fan Rotation | - | CCW |
| Motor RPM | - | NA |
| System SetPt | - | SINGLE SPEED |
| RL Voltage | - | NA |
| RL Amperage | - | NA |
| Total ESP | 0.8" | 0.49" |
| Fan Inlet SP | - | -0.23 |
| Fan Discharge SP | - | 0.26" |

Completed By: Zack Eismin on 08/05/2025

Unit Data - PHOTO LOG



08/04/2025

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Project: 08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)



System/Unit: Fan Coil

Asset: BC1

AREA: KITCHEN

| Unit Data | | |
|--------------------|------------|------------------|
| | Design | Actual |
| MFG | TRANE | TRANE |
| Model Num | BCHE090 | BCHE090GAA0A18F5 |
| Serial Num | - | R25C00337 |
| Type | BC | BC |
| Configuration | HORIZONTAL | HORIZONTAL |
| Num Filters Size 1 | - | 2 |
| Filter Size 1 | - | 20X24X2 |
| Num Filters Size 2 | - | |
| Filter Size 2 | - | |

| Motor Data | | |
|-------------------|--------|---------------|
| | Design | Actual |
| Motor MFG | - | SERVICE FIRST |
| Frame | - | NL |
| Horsepower | - | 1.5 |
| Motor Rpm | - | 2500 |
| Phase | 3 | 3 |
| Voltage (rated) | 480 | 460 |
| Amperage (rated) | - | 3.3 |
| Service Factor | - | NL |
| Efficiency | - | NL |
| Power Factor | - | NL |
| Brake Horse Power | - | TBD |

| Drive Data | |
|---------------------------|--------|
| | Actual |
| Motor Sheave MFG | DD |
| Motor Sheave Size | DD |
| Motor Bore Size | DD |
| Motor Sheave SetPt | DD |
| Fan Sheave MFG | DD |
| Fan Sheave Size | DD |
| Fan Sheave Bore | DD |
| Belt CL Distance | DD |
| Num of Belts | DD |
| Belt MFG | DD |
| Belt Size | DD |
| Belt Tension (deflection) | DD |

| Test Data | | |
|--------------------|--------|-------------|
| | Design | Actual |
| SFAN CFM | 2700 | 2772 |
| SFAN RPM | - | HIGH SPEED |
| SFAN Rotation | - | CCW |
| Motor RPM | - | HIGH SPEED |
| Motor Speed SetPt | - | HIGH SPEED |
| RL Voltage | - | 481/481/481 |
| RL Amperage | - | 2.8/2.8/2.8 |
| RA CFM | 2390 | 2455 |
| OA CFM | 310 | 317 |
| RA Damper Position | - | 65% |
| RA damper Type | - | MOTORIZED |
| OA Damper Position | - | 35% |
| OA Damper Type | - | MOTORIZED |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Total ESP | - | 0.64" |
| Fan Inlet SP | - | -0.23" |
| Fan Discharge SP | - | 0.41" |
| Total Fan SP | - | 0.90" |

| General | |
|----------------------------|--------|
| | Actual |
| Condensate Drain Installed | YES |

Unit Data - PHOTO LOG



08/04/2025

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Project:08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

Fan Coil



Diffuser Supply (GRD)

BC1/KITCHEN

| Asset | | | | | | | | | |
|------------|-------------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| SGRD1 | HALLWAY | CD2 | 10" | 250 | 1 | 256 | 259 | 259 | 103.6 |
| SGRD2 | HALLWAY | CD2 | 10" | 250 | 1 | 276 | 261 | 261 | 104.4 |
| SGRD3 | HALLWAY | CD1 | 10" | 300 | 1 | 424 | 324 | 324 | 108.0 |
| SGRD4 | FOH KITCHEN | CD2 | 10" | 300 | 1 | 509 | 312 | 312 | 104.0 |
| SGRD5 | FOH KITCHEN | CD2 | 8" | 150 | 1 | 201 | 152 | 152 | 101.3 |
| SGRD6 | COLD PREP | CD2 | 10" | 350 | 1 | 356 | 341 | 341 | 97.4 |
| SGRD7 | COLD PREP | CD2 | 10" | 350 | 1 | 311 | 359 | 359 | 102.6 |
| SGRD8 | COLD PREP | CD2 | 10" | 350 | 1 | 331 | 337 | 337 | 96.3 |
| SGRD9 | BOH | CD1 | 12" | 400 | 1 | 152 | 427 | 427 | 106.8 |
| Total | | | | 2700 | | 2816 | 2772 | 2772 | 102.67% |

Circuit Setter

BC1/KITCHEN

| Asset | | | | | | | | | | |
|--------------|----------|-----|--------|---------|------------|----|-------------------|-------------------|-----------|-------------|
| Asset Name | Location | MFG | Size | Type | Design GPM | Cv | Design P.D. (In") | Actual P.D. (In") | Final GPM | % to Design |
| CS-HOT 1 | BC#1 | RWV | 1-1/4" | VENTURI | 9.5 | | 1.65 | | | - |
| CS-CHILLED 2 | BC#1 | RWV | 1-1/4" | VENTURI | 14.3 | | 2.83 | | | - |
| Total | | | | | 23.8 | | | | 0 | 0% |

Completed By: Zack Eismin on 08/05/2025

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Project: 08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)



System/Unit: Fan Coil

Asset: BC2

AREA:DINING

| Unit Data | | |
|--------------------|------------|----------------|
| | Design | Actual |
| MFG | TRANE | TRANE |
| Model Num | BCHE090 | BCH090GAADA18F |
| Serial Num | - | R25C00338 |
| Type | BC | BC |
| Configuration | HORIZONTAL | HORIZONTAL |
| Num Filters Size 1 | - | 2 |
| Filter Size 1 | - | 20X24X2 |
| Num Filters Size 2 | - | |
| Filter Size 2 | - | |

| Motor Data | | |
|-------------------|--------|---------------|
| | Design | Actual |
| Motor MFG | - | SERVICE FIRST |
| Frame | - | NL |
| Horsepower | - | 1.5 |
| Motor Rpm | - | 2500 |
| Phase | 3 | 3 |
| Voltage (rated) | 480 | 460 |
| Amperage (rated) | - | 3.3 |
| Service Factor | - | NL |
| Efficiency | - | NL |
| Power Factor | - | NL |
| Brake Horse Power | - | TBD |

| Drive Data | |
|---------------------------|--------|
| | Actual |
| Motor Sheave MFG | DD |
| Motor Sheave Size | DD |
| Motor Bore Size | DD |
| Motor Sheave SetPt | DD |
| Fan Sheave MFG | DD |
| Fan Sheave Size | DD |
| Fan Sheave Bore | DD |
| Belt CL Distance | DD |
| Num of Belts | DD |
| Belt MFG | DD |
| Belt Size | DD |
| Belt Tension (deflection) | DD |

| Test Data | | |
|--------------------|--------|----------------|
| | Design | Actual |
| SFAN CFM | 2700 | 2868 |
| SFAN RPM | - | HIGH SPEED |
| SFAN Rotation | - | CCW |
| Motor RPM | - | HIGH SPEED |
| Motor Speed SetPt | - | HIGH SPEED |
| RL Voltage | - | 481/481/481 |
| RL Amperage | - | 2.91/2.91/2.91 |
| RA CFM | 1810 | 1999 |
| OA CFM | 890 | 869 |
| RA Damper Position | - | 45% |
| RA damper Type | - | MOTORIZED |
| OA Damper Position | - | 55% |
| OA Damper Type | - | MOTORIZED |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Total ESP | - | -0.87" |
| Fan Inlet SP | - | -0.23" |
| Fan Discharge SP | - | 0.37" |
| Total Fan SP | - | 0.60" |

| General | |
|----------------------------|--------|
| | Actual |
| Condensate Drain Installed | YES |

Unit Data - PHOTO LOG



08/04/2025

National TAB

Project:08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

Fan Coil



Diffuser Supply (GRD)

BC2/DINING

| Asset | | | | | | | | | |
|------------|----------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| SGRD1 | ENTRANCE | CD2 | 8" | 200 | 1 | 288 | 218 | 218 | 109.0 |
| SGRD2 | DINING | SD1 | 60" | 300 | 1 | 322 | 307 | 307 | 102.3 |
| SGRD3 | DINING | SD1 | 60" | 300 | 1 | 259 | 311 | 311 | 103.7 |
| SGRD4 | DINING | SG1 | 14/6 | 250 | 1 | 299 | 261 | 261 | 104.4 |
| SGRD5 | DINING | SG1 | 14/6 | 250 | 1 | 317 | 269 | 269 | 107.6 |
| SGRD6 | DINING | SD1 | 60" | 300 | 1 | 284 | 322 | 322 | 107.3 |
| SGRD7 | DINING | SD1 | 60" | 300 | 1 | 99 | 319 | 319 | 106.3 |
| SGRD8 | DINING | SG1 | 14/6 | 250 | 1 | 83 | 266 | 266 | 106.4 |
| SGRD9 | DINING | SG1 | 14/6 | 250 | 1 | 355 | 271 | 271 | 108.4 |
| SGRD10 | DINING | SD1 | 60" | 100 | 1 | 291 | 107 | 107 | 107.0 |
| SGRD11 | DINING | CD2 | 8" | 200 | 1 | 367 | 217 | 217 | 108.5 |
| Total | | | | 2700 | | 2964 | 2868 | 2868 | 106.22% |

Circuit Setter

BC2/DINING

| Asset | | | | | | | | | | |
|--------------|----------|-----|--------|---------|------------|----|-------------------|-------------------|-----------|-------------|
| Asset Name | Location | MFG | Size | Type | Design GPM | Cv | Design P.D. (In") | Actual P.D. (In") | Final GPM | % to Design |
| CS-HOT 1 | BC#2 | RWV | 1-1/4" | VENTURI | 11.1 | | 2.06 | | | - |
| CS-CHILLED 2 | BC#2 | RWV | 1-1/4" | VENTURI | 13.4 | | 2.53 | | | - |
| Total | | | | | 24.5 | | | | 0 | 0% |

National TAB

Project: 08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)



System/Unit: FAN - Exhaust

Asset: EF1

AREA: KITCHEN HD

| Unit Data | | |
|---------------|--------------|--------------|
| | Design | Actual |
| MFG | CAPTIVE-AIRE | CAPTIVE-AIRE |
| Model Num | SIF3DD-SS | SIF13DD-SS |
| Serial Num | - | 7225448 |
| Type | DOWNBLAST | INLINE |
| Configuration | VERTICAL | HORIZONTAL |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | NA |
| Frame | - | NA |
| Horsepower | 1.00 | 1 |
| Motor Rpm | - | 2300 |
| Phase | 1 | 1 |
| Voltage (rated) | 120 | 115 |
| Amperage (rated) | - | 11.8 |
| Service Factor | - | NL |

| Test Data | | |
|------------------|--------|--------|
| | Design | Actual |
| CFM | 1150 | 1107 |
| Fan RPM | - | 1679 |
| Fan Rotation | - | CCW |
| Motor RPM | - | 1679 |
| System SetPt | - | 73% |
| RL Voltage | - | 115 |
| RL Amperage | - | 9.7 |
| Total ESP | 0.8" | 0.87" |
| Fan Inlet SP | - | -0.47" |
| Fan Discharge SP | - | 0.40" |

Completed By: Zack Eismin on 08/04/2025

Notes:
SET TO MAX ALLOWABLE SPEED ON ECM CONTROLLER

Written By: Zack Eismin on 08/11/2025

Unit Data - PHOTO LOG



08/04/2025

National TAB

Project: 08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)



System/Unit: FAN - Exhaust

Asset: EF2

AREA:SOUTH RR

| Unit Data | | |
|---------------|--------------|--------------|
| | Design | Actual |
| MFG | CAPTIVE-AIRE | CAPTIVE-AIRE |
| Model Num | DFA-150-CA | DFA-150-CA |
| Serial Num | - | 7225448 |
| Type | DOWNBLAST | INLINE |
| Configuration | VERTICAL | HORIZONTAL |

| Test Data | | |
|------------------|--------|--------------|
| | Design | Actual |
| CFM | 75 | 81 |
| Fan RPM | - | NA |
| Fan Rotation | - | CCW |
| Motor RPM | - | NA |
| System SetPt | - | SINGLE SPEED |
| RL Voltage | - | NA |
| RL Amperage | - | NA |
| Total ESP | 0.8" | 0.49" |
| Fan Inlet SP | - | -0.23 |
| Fan Discharge SP | - | 0.26" |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | NL |
| Frame | - | NL |
| Horsepower | 0.32 | 0.15 |
| Motor Rpm | - | 2880 |
| Phase | 1 | 1 |
| Voltage (rated) | 120 | 115 |
| Amperage (rated) | - | 1.9 |
| Service Factor | - | NL |

Completed By: Zack Eismin on 08/05/2025

Unit Data - PHOTO LOG



08/04/2025

National TAB

Project: 08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)



System/Unit: Fan Coil

Asset: BC1

AREA: KITCHEN

| Unit Data | | |
|--------------------|------------|------------------|
| | Design | Actual |
| MFG | TRANE | TRANE |
| Model Num | BCHE090 | BCHE090GAA0A18F5 |
| Serial Num | - | R25C00337 |
| Type | BC | BC |
| Configuration | HORIZONTAL | HORIZONTAL |
| Num Filters Size 1 | - | 2 |
| Filter Size 1 | - | 20X24X2 |
| Num Filters Size 2 | - | |
| Filter Size 2 | - | |

| Motor Data | | |
|-------------------|--------|---------------|
| | Design | Actual |
| Motor MFG | - | SERVICE FIRST |
| Frame | - | NL |
| Horsepower | - | 1.5 |
| Motor Rpm | - | 2500 |
| Phase | 3 | 3 |
| Voltage (rated) | 480 | 460 |
| Amperage (rated) | - | 3.3 |
| Service Factor | - | NL |
| Efficiency | - | NL |
| Power Factor | - | NL |
| Brake Horse Power | - | TBD |

| Drive Data | |
|---------------------------|--------|
| | Actual |
| Motor Sheave MFG | DD |
| Motor Sheave Size | DD |
| Motor Bore Size | DD |
| Motor Sheave SetPt | DD |
| Fan Sheave MFG | DD |
| Fan Sheave Size | DD |
| Fan Sheave Bore | DD |
| Belt CL Distance | DD |
| Num of Belts | DD |
| Belt MFG | DD |
| Belt Size | DD |
| Belt Tension (deflection) | DD |

| Test Data | | |
|--------------------|--------|-------------|
| | Design | Actual |
| SFAN CFM | 2700 | 2772 |
| SFAN RPM | - | HIGH SPEED |
| SFAN Rotation | - | CCW |
| Motor RPM | - | HIGH SPEED |
| Motor Speed SetPt | - | HIGH SPEED |
| RL Voltage | - | 481/481/481 |
| RL Amperage | - | 2.8/2.8/2.8 |
| RA CFM | 2390 | 2455 |
| OA CFM | 310 | 317 |
| RA Damper Position | - | 65% |
| RA damper Type | - | MOTORIZED |
| OA Damper Position | - | 35% |
| OA Damper Type | - | MOTORIZED |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Total ESP | - | 0.64" |
| Fan Inlet SP | - | -0.23" |
| Fan Discharge SP | - | 0.41" |
| Total Fan SP | - | 0.90" |

| General | |
|----------------------------|--------|
| | Actual |
| Condensate Drain Installed | YES |

Unit Data - PHOTO LOG



08/04/2025

National TAB

Project:08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

Fan Coil



Diffuser Supply (GRD)

BC1/KITCHEN

| Asset | | | | | | | | | |
|------------|-------------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| SGRD1 | HALLWAY | CD2 | 10" | 250 | 1 | 256 | 259 | 259 | 103.6 |
| SGRD2 | HALLWAY | CD2 | 10" | 250 | 1 | 276 | 261 | 261 | 104.4 |
| SGRD3 | HALLWAY | CD1 | 10" | 300 | 1 | 424 | 324 | 324 | 108.0 |
| SGRD4 | FOH KITCHEN | CD2 | 10" | 300 | 1 | 509 | 312 | 312 | 104.0 |
| SGRD5 | FOH KITCHEN | CD2 | 8" | 150 | 1 | 201 | 152 | 152 | 101.3 |
| SGRD6 | COLD PREP | CD2 | 10" | 350 | 1 | 356 | 341 | 341 | 97.4 |
| SGRD7 | COLD PREP | CD2 | 10" | 350 | 1 | 311 | 359 | 359 | 102.6 |
| SGRD8 | COLD PREP | CD2 | 10" | 350 | 1 | 331 | 337 | 337 | 96.3 |
| SGRD9 | BOH | CD1 | 12" | 400 | 1 | 152 | 427 | 427 | 106.8 |
| Total | | | | 2700 | | 2816 | 2772 | 2772 | 102.67% |

Circuit Setter

BC1/KITCHEN

| Asset | | | | | | | | | | |
|--------------|----------|-----|--------|---------|------------|----|-------------------|-------------------|-----------|-------------|
| Asset Name | Location | MFG | Size | Type | Design GPM | Cv | Design P.D. (In") | Actual P.D. (In") | Final GPM | % to Design |
| CS-HOT 1 | BC#1 | RWV | 1-1/4" | VENTURI | 9.5 | | 1.65 | | | - |
| CS-CHILLED 2 | BC#1 | RWV | 1-1/4" | VENTURI | 14.3 | | 2.83 | | | - |
| Total | | | | | 23.8 | | | | 0 | 0% |

Completed By: Zack Eismin on 08/05/2025

National TAB

Project: 08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)



System/Unit: Fan Coil

Asset: BC2

AREA:DINING

| Unit Data | | |
|--------------------|------------|----------------|
| | Design | Actual |
| MFG | TRANE | TRANE |
| Model Num | BCHE090 | BCH090GAADA18F |
| Serial Num | - | R25C00338 |
| Type | BC | BC |
| Configuration | HORIZONTAL | HORIZONTAL |
| Num Filters Size 1 | - | 2 |
| Filter Size 1 | - | 20X24X2 |
| Num Filters Size 2 | - | |
| Filter Size 2 | - | |

| Motor Data | | |
|-------------------|--------|---------------|
| | Design | Actual |
| Motor MFG | - | SERVICE FIRST |
| Frame | - | NL |
| Horsepower | - | 1.5 |
| Motor Rpm | - | 2500 |
| Phase | 3 | 3 |
| Voltage (rated) | 480 | 460 |
| Amperage (rated) | - | 3.3 |
| Service Factor | - | NL |
| Efficiency | - | NL |
| Power Factor | - | NL |
| Brake Horse Power | - | TBD |

| Drive Data | |
|---------------------------|--------|
| | Actual |
| Motor Sheave MFG | DD |
| Motor Sheave Size | DD |
| Motor Bore Size | DD |
| Motor Sheave SetPt | DD |
| Fan Sheave MFG | DD |
| Fan Sheave Size | DD |
| Fan Sheave Bore | DD |
| Belt CL Distance | DD |
| Num of Belts | DD |
| Belt MFG | DD |
| Belt Size | DD |
| Belt Tension (deflection) | DD |

| Test Data | | |
|--------------------|--------|----------------|
| | Design | Actual |
| SFAN CFM | 2700 | 2868 |
| SFAN RPM | - | HIGH SPEED |
| SFAN Rotation | - | CCW |
| Motor RPM | - | HIGH SPEED |
| Motor Speed SetPt | - | HIGH SPEED |
| RL Voltage | - | 481/481/481 |
| RL Amperage | - | 2.91/2.91/2.91 |
| RA CFM | 1810 | 1999 |
| OA CFM | 890 | 869 |
| RA Damper Position | - | 45% |
| RA damper Type | - | MOTORIZED |
| OA Damper Position | - | 55% |
| OA Damper Type | - | MOTORIZED |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Total ESP | - | -0.87" |
| Fan Inlet SP | - | -0.23" |
| Fan Discharge SP | - | 0.37" |
| Total Fan SP | - | 0.60" |

| General | |
|----------------------------|--------|
| | Actual |
| Condensate Drain Installed | YES |

Unit Data - PHOTO LOG



08/04/2025

National TAB

Project:08-04-25 SWEETGREEN MISSION ROCK (SAN FRANCISCO)

Fan Coil



Diffuser Supply (GRD)

BC2/DINING

| Asset | | | | | | | | | |
|------------|----------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| SGRD1 | ENTRANCE | CD2 | 8" | 200 | 1 | 288 | 218 | 218 | 109.0 |
| SGRD2 | DINING | SD1 | 60" | 300 | 1 | 322 | 307 | 307 | 102.3 |
| SGRD3 | DINING | SD1 | 60" | 300 | 1 | 259 | 311 | 311 | 103.7 |
| SGRD4 | DINING | SG1 | 14/6 | 250 | 1 | 299 | 261 | 261 | 104.4 |
| SGRD5 | DINING | SG1 | 14/6 | 250 | 1 | 317 | 269 | 269 | 107.6 |
| SGRD6 | DINING | SD1 | 60" | 300 | 1 | 284 | 322 | 322 | 107.3 |
| SGRD7 | DINING | SD1 | 60" | 300 | 1 | 99 | 319 | 319 | 106.3 |
| SGRD8 | DINING | SG1 | 14/6 | 250 | 1 | 83 | 266 | 266 | 106.4 |
| SGRD9 | DINING | SG1 | 14/6 | 250 | 1 | 355 | 271 | 271 | 108.4 |
| SGRD10 | DINING | SD1 | 60" | 100 | 1 | 291 | 107 | 107 | 107.0 |
| SGRD11 | DINING | CD2 | 8" | 200 | 1 | 367 | 217 | 217 | 108.5 |
| Total | | | | 2700 | | 2964 | 2868 | 2868 | 106.22% |

Circuit Setter

BC2/DINING

| Asset | | | | | | | | | | |
|--------------|----------|-----|--------|---------|------------|----|-------------------|-------------------|-----------|-------------|
| Asset Name | Location | MFG | Size | Type | Design GPM | Cv | Design P.D. (In") | Actual P.D. (In") | Final GPM | % to Design |
| CS-HOT 1 | BC#2 | RWV | 1-1/4" | VENTURI | 11.1 | | 2.06 | | | - |
| CS-CHILLED 2 | BC#2 | RWV | 1-1/4" | VENTURI | 13.4 | | 2.53 | | | - |
| Total | | | | | 24.5 | | | | 0 | 0% |