

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 |
| FCU-1 | DINING | 1375 | 1373 | 1125 | 957 | 250 | 416 | 18.2% | 30.3% | | | | | | |
| FCU-2 | DINING | 1375 | 1403 | 1125 | 972 | 250 | 431 | 18.2% | 30.7% | | | | | | |
| FCU-3 | KITCHEN | 1375 | 1377 | 1165 | 1019 | 210 | 358 | 15.3% | 26.0% | | | | | | |
| FCU-4 | KITCHEN | 1375 | 1326 | 1165 | 973 | 210 | 353 | 15.3% | 26.6% | | | | | | |
| KEF-1 | KITCHEN | | | | | | | | | | | 638 | 790 | | |
| TOTALS | | 5500 | 5479 | 4580 | 3921 | 920 | 1558 | | | 0 | 0 | 638 | 790 | 0 | 0 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 920 | 1558 |
| TOTAL EXHAUST | 638 | 790 |
| NET AIRFLOW | 282 | 768 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0389 |
| SIDE | - |
| REAR | - |
| AVERAGE | 0.0389 |

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: