

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 |
| AC-1 | KITCHEN | 8750 | 8963 | 7000 | 7227 | 1750 | 1736 | 20.0% | 19.4% | | | | | | |
| AC-2 | DRIVE THRU | 5250 | 5393 | 4000 | 4037 | 1250 | 1356 | 23.8% | 25.1% | | | | | | |
| AC-3 | DINNIND | 5250 | 5390 | 4100 | 4214 | 1150 | 1176 | 21.9% | 21.8% | | | | | | |
| AC-4 | BOH | 1875 | 1771 | 1375 | 1285 | 500 | 486 | 26.7% | 27.4% | | | | | | |
| EF-1 | HD1 | | | | | | | | | | | 1913 | 1932 | | |
| EF-2 | HD2/HD3 FRYERS | | | | | | | | | | | 1402 | 1419 | | |
| EF-3 | RESTROOM | | | | | | | | | | | | | 375 | 380 |
| TOTALS | | 21125 | 21517 | 16475 | 16763 | 4650 | 4754 | | | 0 | 0 | 3315 | 3351 | 375 | 380 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 4650 | 4754 |
| TOTAL EXHAUST | 3690 | 3731 |
| NET AIRFLOW | 960 | 1023 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0075 |
| SIDE | 0.0091 |
| REAR | 0.0069 |
| AVERAGE | 0.0078 |

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: