

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 | 8831 | 7000 | 7109 | 1750 | 1722 | 20.0% | 19.5% | | | | | | |
| AC-2 | DRIVE THRU | 5250 | 5355 | 4350 | 4410 | 900 | 945 | 17.1% | 17.6% | | | | | | |
| AC-3 | DINING | 5250 | 5417 | 3650 | 3800 | 1600 | 1617 | 30.5% | 29.9% | | | | | | |
| AC-4 | BOH | 1875 | 1860 | 1375 | 1388 | 500 | 472 | 26.7% | 25.4% | | | | | | |
| EF-1 | HD1 L+R PRESS COOKER | | | | | | | | | | | 1913 | 1912 | | |
| EF-2 | HD2/HD3 FRYERS | | | | | | | | | | | 1402 | 1456 | | |
| EF-3 | RESTROOM | | | | | | | | | | | | | 375 | 372 |
| TOTALS | | 21125 | 21463 | 16375 | 16707 | 4750 | 4756 | | | 0 | 0 | 3315 | 3368 | 375 | 372 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 4750 | 4756 |
| TOTAL EXHAUST | 3690 | 3740 |
| NET AIRFLOW | 1060 | 1016 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0139 |
| SIDE | 0.0133 |
| REAR | 0.0096 |
| AVERAGE | 0.0123 |

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: