

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 | SIDE DINING | 3400 | 3616 | 2450 | 2727 | 950 | 889 | 27.9% | 24.6% | | | | | | |
| AC-2 | KITCHEN | 8000 | 7683 | 6200 | 5715 | 1800 | 1968 | 22.5% | 25.6% | | | | | | |
| AC-3 | DINING | 4920 | 4760 | 3700 | 3475 | 1220 | 1285 | 24.8% | 27.0% | | | | | | |
| AC-4 | PLAYGROUND | 2000 | 2085 | 1650 | 1704 | 350 | 381 | 17.5% | 18.3% | | | | | | |
| EF-1 | HD1 L+R PRESS COOKER | | | | | | | | | | | 1912 | 1941 | | |
| EF-2 | HD2/HD3 FRYERS | | | | | | | | | | | 1091 | 1017 | | |
| EF-3 | RESTROOM | | | | | | | | | | | | | 350 | 343 |
| TOTALS | | 18320 | 18144 | 14000 | 13621 | 4320 | 4523 | | | 0 | 0 | 3003 | 2958 | 350 | 343 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|-------------|
| TOTAL OA | 4320 | 4523 |
| TOTAL EXHAUST | 3353 | 3301 |
| NET AIRFLOW | 967 | 1222 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.032 |
| SIDE | 0.027 |
| REAR | 0.034 |
| AVERAGE | 0.031 |

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: