

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 | 4400 | 4197 | 3200 | 3012 | 1200 | 1185 | 27.3% | 28.2% | | | | | | |
| AC-2 | DINING, RR | 3150 | 2959 | 2400 | 2161 | 750 | 798 | 23.8% | 27.0% | | | | | | |
| AC-3 | SERVING, DINING | 5000 | 4729 | 3645 | 3388 | 1355 | 1341 | 27.1% | 28.4% | | | | | | |
| AC-4 | PLAYGROUND | 2000 | 2008 | 1500 | 1503 | 500 | 505 | 25.0% | 25.1% | | | | | | |
| EF-1 | HD1 L+R PRESS COOKER | | | | | | | | | | | 1710 | 1740 | | |
| EF-2 | HD2/HD3 FRYERS | | | | | | | | | | | 950 | 1004 | | |
| EF-3 | RESTROOM | | | | | | | | | | | | | 500 | 487 |
| TOTALS | | 14550 | 13893 | 10745 | 10064 | 3805 | 3829 | | | 0 | 0 | 2660 | 2744 | 500 | 487 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 3805 | 3829 |
| TOTAL EXHAUST | 3160 | 3231 |
| NET AIRFLOW | 645 | 598 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0048 |
| SIDE | 0.0069 |
| REAR | 0.0103 |
| AVERAGE | 0.0073 |

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: