

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 | 9500 | 9815 | 7400 | 7716 | 2100 | 2099 | 22.1% | 21.4% | | | | | | |
| AC-2 | DINING A | 2510 | 2628 | 1960 | 2114 | 550 | 514 | 21.9% | 19.6% | | | | | | |
| AC-3 | DINING B | 5000 | 5234 | 3925 | 4111 | 1075 | 1123 | 21.5% | 21.5% | | | | | | |
| AC-4 | PLAY AREA | 1800 | 1903 | 1500 | 1575 | 300 | 328 | 16.7% | 17.2% | | | | | | |
| AC-5 | BOH | 1200 | 1277 | 1020 | 1093 | 180 | 184 | 15.0% | 14.4% | | | | | | |
| EF-1 | HD1 L+R PRESS COOKER | | | | | | | | | | | 1912 | 1982 | | |
| EF-2 | HOOD 2 | | | | | | | | | | | 701 | 707 | | |
| EF-3 | RESTROOM | | | | | | | | | | | | | 500 | 513 |
| EF-4 | HOOD 3 | | | | | | | | | | | 390 | 397 | | |
| TOTALS | | 20010 | 20857 | 15805 | 16609 | 4205 | 4248 | | | 0 | 0 | 3003 | 3086 | 500 | 513 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 4205 | 4248 |
| TOTAL EXHAUST | 3503 | 3599 |
| NET AIRFLOW | 702 | 649 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0027 |
| SIDE | 0.0019 |
| REAR | 0.0047 |
| AVERAGE | 0.0031 |

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:

Economizers on AC#2 & 3 do not work.