

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 |
| RTU-1 | DINING | 6150 | 6021 | 4400 | 4134 | 1750 | 1887 | 28.5% | 31.3% | | | | | | |
| RTU-2 | KITCHEN | 6150 | 6088 | 4450 | 4279 | 1700 | 1809 | 27.6% | 29.7% | | | | | | |
| EF-1A | MOP ROOM | | | | | | | | | | | | | 75 | 72 |
| PRV-1 | RESTROOM | | | | | | | | | | | | | 375 | 371 |
| PRV-2 | GRIDDLE FAN | | | | | | | | | | | 1500 | 1530 | | |
| PRV-3 | FRYER FAN | | | | | | | | | | | 1500 | 1643 | | |
| TOTALS | | 12300 | 12109 | 8850 | 8413 | 3450 | 3696 | | | 0 | 0 | 3000 | 3173 | 450 | 443 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|----------|-----------|
| TOTAL OA | 3450 | 3696 |
| TOTAL EXHAUST | 3450 | 3616 |
| NET AIRFLOW | 0 | 80 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.004 |
| SIDE | 0.002 |
| REAR | 0.004 |
| AVERAGE | 0.0033 |

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: