

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 |
| DOAS-1 | DINING | 5850 | 5881 | 4100 | 4060 | 1750 | 1821 | 29.9% | 31.0% | | | | | | |
| DOAS-2 | KITCHEN | 6150 | 6184 | 4450 | 4407 | 1700 | 1777 | 27.6% | 28.7% | | | | | | |
| PRV-2 | HOOD1 | | | | | | | | | | | 1500 | 1536 | | |
| PRV-3 | HOOD2 | | | | | | | | | | | 1500 | 1522 | | |
| PRV-1 | RESTROOM | | | | | | | | | | | | | 375 | 371 |
| EF-1A | MOP ROOM | | | | | | | | | | | | | 75 | 70 |
| TOTALS | | 12000 | 12065 | 8550 | 8467 | 3450 | 3598 | | | 0 | 0 | 3000 | 3058 | 450 | 441 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 3450 | 3598 |
| TOTAL EXHAUST | 3450 | 3499 |
| NET AIRFLOW | 0 | 99 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0047 |
| SIDE | 0.0079 |
| REAR | 0.0031 |
| AVERAGE | 0.0052 |

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: