

### 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
AHU-1	KITCHEN	3000	3151	2250	2390	750	761	25.0%	24.2%						
AHU-2	DINING	4000	3949	3250	3237	750	712	18.8%	18.0%						
MUA-1	KITCHEN HOOD									1950	2043				
EF-1	KITCHEN HOOD											3200	3094		
EF-2	RESTROOM													150	158
<b>TOTALS</b>		7000	7100	5500	5627	1500	1473			1950	2043	3200	3094	150	158

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3516
TOTAL EXHAUST	3350	3252
<b>NET AIRFLOW</b>	100	264

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.002
REAR	0.022
<b>AVERAGE</b>	<b>0.0097</b>

#### 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: