

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	KITCHEN	4400	4078	3250	2856	1150	1222	26.1%	30.0%						
RTU-2	DINING	4400	4522	3400	3524	1000	998	22.7%	22.1%						
EF-1	KITCHEN HOOD											1900	1882		
EF-2	RESTROOM													150	149
TOTALS		8800	8600	6650	6380	2150	2220			0	0	1900	1882	150	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	2220
TOTAL EXHAUST	2050	2031
NET AIRFLOW	100	189

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0054
SIDE	0.0071
REAR	0.0039
AVERAGE	0.0055

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: