

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	4000	4187	2950	3130	1050	1057	26.3%	25.2%						
RTU-2	DINING	4000	3916	2950	2874	1050	1042	26.3%	26.6%						
EF-1	KITCHEN HOOD											1900	1916		
EF-2	RESTROOM													150	158
TOTALS		8000	8103	5900	6004	2100	2099			0	0	1900	1916	150	158

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2100	2099
TOTAL EXHAUST	2050	2074
NET AIRFLOW	50	25

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0003
SIDE	
REAR	0.0002
AVERAGE	0.0003

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: