

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	3400	3294	2325	2233	1075	1061	31.6%	32.2%						
RTU-2	DINING	3400	3465	2325	2379	1075	1086	31.6%	31.3%						
EF-1	KITCHEN HOOD											1900	1877		
EF-2	RESTROOM													200	204
TOTALS		6800	6759	4650	4612	2150	2147			0	0	1900	1877	200	204

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	2147
TOTAL EXHAUST	2100	2081
NET AIRFLOW	50	66

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0055
SIDE	0.005
REAR	0.006
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: