

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	DINING	5000	5257	4189	4381	811	876	16.2%	16.7%						
DOAS-1	KITCHEN	2300	2253	0	0	2300	2253	100.0%	100.0%						
KEF-1	KITCHEN HD											1600	1620		
KEF-2	KITCHEN HD											775	816		
EF-1	RESTROOM													75	122
EF-2	RESTROOM													75	126
TOTALS		7300	7510	4189	4381	3111	3129			0	0	2375	2436	150	248

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3111	3129
TOTAL EXHAUST	2525	2684
NET AIRFLOW	586	445

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	0.02
REAR	0.01
AVERAGE	0.0133

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: