

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	3500	3548	2600	2688	900	860	25.7%	24.2%						
RTU-2	KITCHEN	4500	4548	1970	2085	2530	2463	56.2%	54.2%						
KEF-1	HOOD 1											1575	1543		
KEF-2	HOOD 2											1588	1529		
EF-1	RESTROOMS													300	293
TOTALS		8000	8096	4570	4773	3430	3323			0	0	3163	3072	300	293

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3430	3323
TOTAL EXHAUST	3463	3365
NET AIRFLOW	-33	-42

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0009
SIDE	-0.0014
REAR	-0.0009
AVERAGE	-0.0011

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: