

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	4062	3750	3740	305	322	7.6%	7.9%						
RTU-2	DINING	2400	2504	2050	2121	360	383	15.0%	15.3%						
RTU-3	DINING	2400	2528	2050	2149	360	379	15.0%	15.0%						
KEF-1	COOK LINE											2606	2577		
EF-2	RESTROOM													250	260
MAU-1	HOOD									2163	2142				
TOTALS		8800	9094	7850	8010	1025	1084			2163	2142	2606	2577	250	260

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3188	3226
TOTAL EXHAUST	2856	2837
NET AIRFLOW	332	389

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0021
SIDE	0.0039
REAR	-0.0018
AVERAGE	0.0014

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: