

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	5200	5077	3200	3027	2000	2050	38.5%	40.4%						
RTU-2	KITCHEN	5000	4808	3000	2786	2000	2022	40.0%	42.1%						
PRV-2	FRYER											1500	1612		
PRV-3	GRIDDLE											1500	1490		
PRV-4	DISH HOOD											350	355		
EF-1	RESTROOM													220	223
EF-2	RESTROOM													50	48
EF-3	RESTROOM													140	140
TOTALS		10200	9885	6200	5813	4000	4072			0	0	3350	3457	410	411

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	4072
TOTAL EXHAUST	3760	3868
NET AIRFLOW	240	204

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	0.011
REAR	0.009
AVERAGE	0.01

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: