

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	5330	3200	3346	2000	1984	38.5%	37.2%						
RTU-2	KITCHEN	5000	4792	3000	2791	2000	2001	40.0%	41.8%						
PRV 2	HOOD1											1500	1456		
PRV 3	HOOD2											1500	1561		
PRV 4	HOOD3											350	366		
EF-1	RESTROOM													220	240
EF-2	MOP ROOM													50	48
EF-3	RESTROOM													210	207
TOTALS		10200	10122	6200	6137	4000	3985			0	0	3350	3383	480	495

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	3985
TOTAL EXHAUST	3830	3878
NET AIRFLOW	170	107

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.0039
REAR	0.0064
AVERAGE	0.0048

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: