

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	6150	5990	4400	4158	1750	1832	28.5%	30.6%						
RTU-2	KITCHEN	6150	6610	4450	4829	1700	1781	27.6%	26.9%						
PRV-2	KITCHEN HD											1500	1542		
PRV-3	KITCHEN HD											1500	1637		
PRV-1	RESTROOM													375	352
EF-1	MOP ROOM													75	68
TOTALS		12300	12600	8850	8987	3450	3613			0	0	3000	3179	450	420

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3613
TOTAL EXHAUST	3450	3599
NET AIRFLOW	0	14

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0095
SIDE	0.0065
REAR	0.0058
AVERAGE	0.0073

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: