

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	6157	4400	4343	1750	1814	28.5%	29.5%						
RTU-2	KITCHEN	6225	6085	4525	4320	1700	1765	27.3%	29.0%						
PRV-1	RESTROOM													300	301
PRV-2	HOOD 1											1500	1529		
PRV-3	HOOD 2											1500	1580		
EF1	MOP ROOM													75	75
EF1	EMPLOYEE RR													75	82
TOTALS		12375	12242	8925	8663	3450	3579			0	0	3000	3109	375	376

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3579
TOTAL EXHAUST	3375	3485
NET AIRFLOW	75	94

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.01
REAR	0.007
AVERAGE	0.008

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: