

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	5650	4400	3926	1750	1724	28.5%	30.5%						
RTU-2	KITCHEN	6225	5222	4525	3539	1700	1683	27.3%	32.2%						
PRV-2	HOOD 1											1500	1497		
PRV-3	HOOD 2											1500	1474		
PRV-1	RESTROOMS													300	275
EF-1A	MOP SINK													75	73
EF-1A	TOILET													75	79
TOTALS		12375	10872	8925	7465	3450	3407			0	0	3000	2971	450	427

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3407
TOTAL EXHAUST	3450	3398
NET AIRFLOW	0	9

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0015
SIDE	0.0011
REAR	0.0007
AVERAGE	0.0011

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: