

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	6750	6304	4795	4104	1955	2200	29.0%	34.9%						
RTU-2	KITCHEN	6150	5327	4655	3527	1495	1800	24.3%	33.8%						
PRV-2	HOOD 1											1500	1542		
PRV-3	HOOD 2											1500	1547		
PRV-1	RESTROOMS													375	0
EF-1A	MOP ROOM													75	0
TOTALS		12900	11631	9450	7631	3450	4000			0	0	3000	3089	450	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	4000
TOTAL EXHAUST	3450	3089
NET AIRFLOW	0	911

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.016
SIDE	0.016
REAR	0.012
AVERAGE	0.0147

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:

Outside air designs increased per Captive Aire in an effort to increase supply totals.