

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	6621	4795	4627	1955	1994	29.0%	30.1%						
RTU-2	KITCHEN	6150	5554	4655	4008	1495	1546	24.3%	27.8%						
PRV-2	HOOD 1											1500	1507		
PRV-3	HOOD 2											1500	1478		
PRV-1	RESTROOMS													375	389
EFA-1	MOP ROOM													75	69
TOTALS		12900	12175	9450	8635	3450	3540			0	0	3000	2985	450	458

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3540
TOTAL EXHAUST	3450	3443
NET AIRFLOW	0	97

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.003
SIDE	0.0035
REAR	0.002
AVERAGE	0.0028

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: