

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	6190	4450	4354	1700	1836	27.6%	29.7%						
RTU-2	KITCHEN	6150	5720	4475	4038	1675	1682	27.2%	29.4%						
PRV-2	HOOD 1											1500	1503		
PRV-3	HOOD 2											1500	1458		
PRV-1	RESTROOM													300	313
EF1	MOP ROOM													75	70
TOTALS		12300	11910	8925	8392	3375	3518			0	0	3000	2961	375	383

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3375	3518
TOTAL EXHAUST	3375	3344
NET AIRFLOW	0	174

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0068
SIDE	0.0076
REAR	0.0031
AVERAGE	0.0058

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: