

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	KITCHEN	6150	5933	4400	4115	1750	1818	28.5%	30.6%						
RTU-2	DINING	6150	6011	4450	4265	1700	1746	27.6%	29.0%						
PRV-2	HOOD 1											1500	1520		
PRV-3	HOOD 2											1500	1531		
EF-1	MOP ROOM													75	109
PRV-1	RESTROOMS													375	377
TOTALS		12300	11944	8850	8380	3450	3564			0	0	3000	3051	450	486

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3564
TOTAL EXHAUST	3450	3537
NET AIRFLOW	0	27

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0003
SIDE	0.0017
REAR	0.0014
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: