

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	6041	4400	4169	1750	1872	28.5%	31.0%						
RTU-2	KITCHEN	6150	6312	4450	4485	1700	1827	27.6%	28.9%						
PRV-2	KITCHEN HD											1500	1518		
PRV-3	KITCHEN HD											1500	1454		
PRV-1	RESTROOMS													375	368
EF-1	MOP ROOM													75	71
TOTALS		12300	12353	8850	8654	3450	3699			0	0	3000	2972	450	439

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3699
TOTAL EXHAUST	3450	3411
NET AIRFLOW	0	288

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0079
SIDE	0.0018
REAR	-0.0038
AVERAGE	0.002

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: